Bulletin 1984-85

Queens College

QUEENS COLLEGE CALENDAR
1984-1985

TERM I

Wednesday, Aug. 22	Freshmen Arrive
Wednesday, Aug. 22-Sunday, Aug. 26	Orientation
Monday, Aug. 27	Registration
Tuesday, Aug. 28	Classes Begin
Tuesday, Sept. 11	Senior Recognition Day, Convocation - Belk Chapel
Friday, Oct. 12 (Friday only)	Fall Break
Wednesday, Oct. 17	MIDTERM
Wednesday, Oct. 24	Last Day to Withdraw with "W"
Friday, Oct. 26-Sunday, Oct. 28	Parents' Weekend
Thursday, Nov. 8-Saturday, Nov. 10	Drama Production
Friday, Nov. 16	Classes End for Thanksgiving, 5 p.m.
Sunday, Nov. 25	Residence Halls Open, 12 noon
Monday, Nov. 26	Classes Resume
Wednesday, Dec. 5	Boar's Head Dinner
Sunday, Dec. 9	Love Feast - Belk Chapel
Tuesday, Dec. 11	Classes End
Wednesday, Dec. 12	Reading Day
Thursday, Dec. 13	Exams Begin
Tuesday, Dec. 18	Exams End

JANUARY TERM

Sunday, Jan. 6	Residence Halls Open, 12 noon
Monday, Jan. 7	Registration; Classes Begin
Friday, Jan. 25	Classes End

TERM II

Monday, Jan. 28	Registration
Tuesday, Jan. 29	Classes Begin
Tuesday, Feb. 12	Honors Convocation - Belk Chapel
Friday, Feb. 22-Sunday, Feb. 24	Dads' Weekend
Wednesday, March 13	MIDTERM
Wednesday, March 20	Last Day to Withdraw with "W"
Friday, March 29	Spring Recess Begins, 5 p.m.
Sunday, April 7	EASTER
Monday, April 8	Residence Halls Open, 12 noon
Tuesday, April 9	Classes Resume
Wednesday, April 24-Sunday, April 28	Drama Production
Friday, April 26-Sunday, April 28	Moms' Weekend
Tuesday, April 30	Awards Day, Convocation - Dana Auditorium
Friday, May 3-Sunday, May 5	May Day Weekend
Thursday, May 9	Classes End
Friday, May 10	Reading Day
Saturday, May 11	Exams Begin
Thursday, May 16	Exams End
Friday, May 17	Baccalaureate
Saturday, May 18	GRADUATION

SUMMER TERM I

Monday, May 20-Tuesday, June 18

SUMMER TERM II

Wednesday, June 19-Friday, July 19

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Celebrating 127 Years of Sharing Knowledge

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Queens College admits students regardless of race, color, national and ethnic origin, or handicap to all the rights, privileges, programs and activities generally accorded or made available to students at the college. It does not discriminate on the basis of race, color, national or ethnic origin, or handicap in administration of its educational policies, admissions policies, scholarships or loan programs, and athletic and other college-administered programs.

Table of Contents

Queens College Calendar ..... Inside Front Cover

Introduction to Queens College 5
Queens College Today 5
History 7
Accreditation 8
The New College at Queens 8
The Graduate School at Queens ... 8
Queens Institute for Lifelong Learning (QUILL) 9
The Campus 9
The College Library 11

Student Life and Student Services 13
Student Life 13
Student Services 16

Special Programs and Services 17
The Queens Career Center 17
New Dimensions Program 17
Women's Leadership Program 18
Operation Enterprise 18
Internships 18
On-Campus Summer Programs .. 19
Charlotte Area Educational Consortium 19
Exchange Program with Davidson College 19
International Education 20
Government Internship Program 20
Washington Seminar at the American University 20
The Washington Center 20
Cooperative Programs with Presbyterian Hospital School of Nursing 21
Triangle Universities Computer Center 21
Early Learning Center 21
The Queens Conservatory 22
Queens Institute for Lifelong Learning 22

Admissions, Costs, and Financial Aid 23
Admissions 23
Costs 25
Financial Aid 30

The Academic Program .....
Degree Requirements .....
Degree Programs .....
Queens-PSCE Dual Degree Program .....
New College .....
The Graduate School .....
Pre-Professional Programs .....
Academic Regulations .....

Courses of Instruction

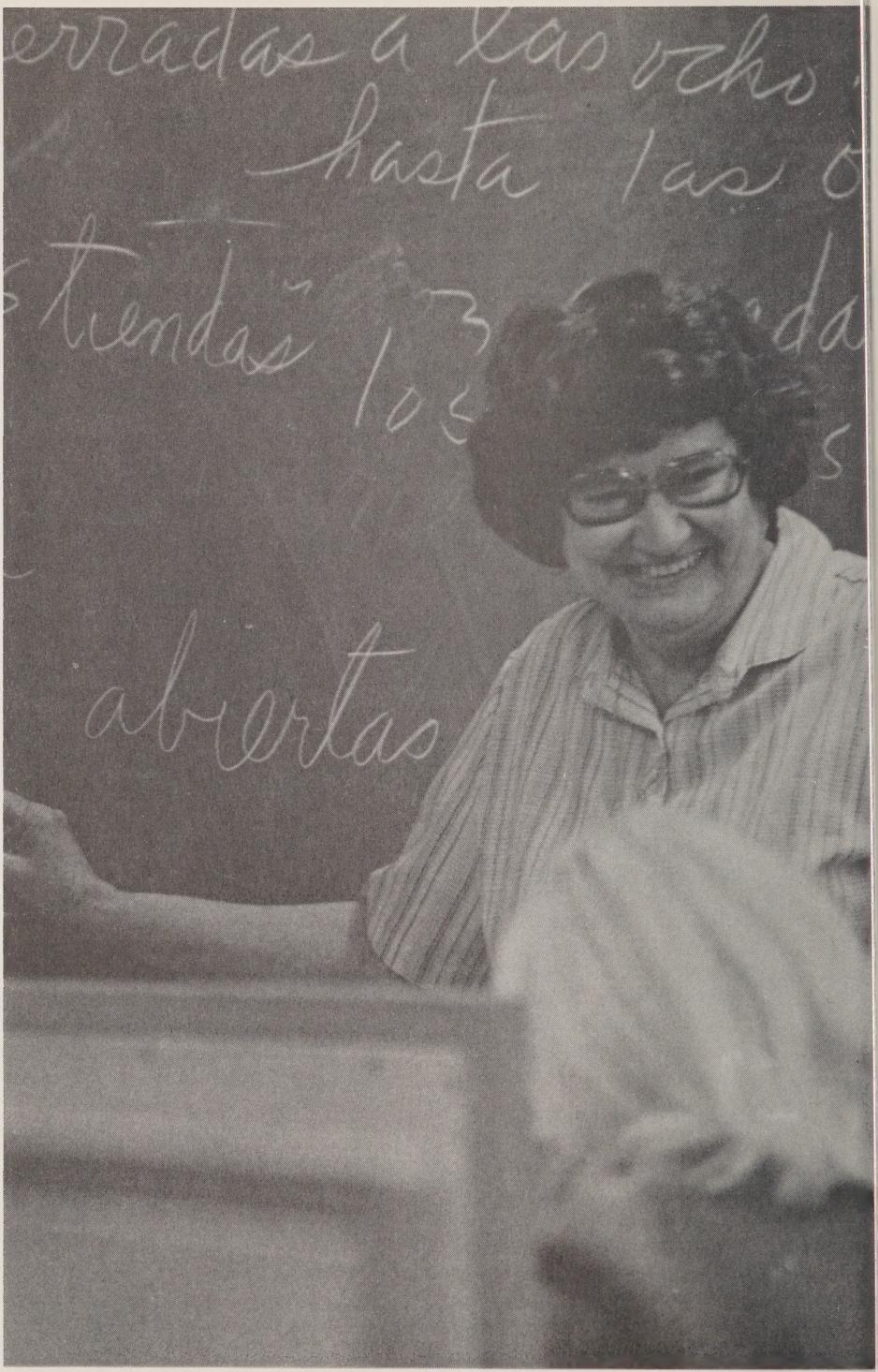
Division of Business and Economics .....
Business Administration .....
Economics .....
Secretarial Practice .....

Division of Fine Arts .....
Art .....
Music .....
Applied Music .....
Music Classes .....

Division of Humanities .....
Humanities .....
English .....
Dramatic Art and Speech .....
Communications .....
Foreign Languages and Literature .....
French .....
Spanish .....
History .....
Museums, Archives, and Historic Sites .....
Philosophy .....
Religion .....

Division of Interdisciplinary Studies .....
American Studies .....
American Art/Museum Studies ..
European Studies .....
Latin American Studies .....
Business/Foreign Language Major .....
Honors Program .....
Contemporary Issues .....
Internship .....
Senior Thesis .....

Division of Natural Science and Mathematics 97
Biology 97
Marine Biology Program 100
Chemistry 100
Computer Science 103
Mathematics 105
Medical Technology 107
Radiologic Technology 107
Physics 108
Environmental Science 108
Division of Nursing 109
Division of Social Sciences and Education 113
Education 113
Physical Education 115
Political Science 117
Psychology 119
Sociology 122
Queens College Personnel 124
Board of Trustees 124
Alumnae Association Officers 125
Administration 125
Faculty 129
General Information 134
Degrees Conferred 1984 134
Honors and Awards 135
Index 139
Directions to Queens College 143
Campus Map 144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abiertas

Introduction To Queens College

Queens College Today

Queens College has long been identified as a private, church-related, undergraduate liberal arts college for women. While in recent years Queens has become a multi-unit institution serving a diversified group of students, the traditional liberal arts college has remained a women's college with a continuing commitment to academic excellence. Still the core of the institution, it is known today as the College of Arts and Sciences to distinguish it from two new coeducational units which offer evening and weekend classes—New College, which grants undergraduate degrees, and the Graduate School at Queens, which awards master's degrees in business administration and education.

The educational philosophy of Queens College emphasizes a solid commitment to the study of the liberal arts. The college believes that an education founded upon the liberal arts is the soundest preparation for a meaningful and successful life; that the liberal arts uniquely develop the student's intellectual breadth, originality and creativity, motivation, judgment, and capacity for acute reasoning and integrative thought; and that no matter how much our world changes, the results of a good liberal arts education never become obsolete. This commitment permeates the academic programs of the college, and the Statement of Philosophy and Purpose and the Queens Concept clearly identify liberal arts education as the main goal of the undergraduate programs.

Statement of Philosophy and Purpose

Queens College, private and Presbyterian, is a diversified academic community serving a variety of learners, both men and women, of all ages.

The college has evolved into a dynamic educational center of academic distinctiveness which not only has a strong residential liberal arts base, but which also reaches into the community to serve a diversity of learners in appropriate ways.

Queens' historic concern for academic excellence, Judaeo-Christian values, and cultural enrichment remains central to the college's mission. In addition, heightened emphasis on career strategies, lifelong learning, and community outreach are incorporated into the educational purpose.

Basic components of the academic community are Queens College of Arts and Sciences for women, New College at Queens, and the Graduate School at Queens. In addition to these, Queens College offers course work through the Institute for Lifelong Learning for those who seek education and enrichment outside the context of formal degree programs.

Queens College maintains its historic and central role as a women's college in the undergraduate liberal arts College of Arts and Sciences, which advocates and works toward the preparation of women for varied and changing roles in society: career and professional opportunity, marriage and family, and civic and community leadership, within a framework that stresses the joy of liberal learning and the rigor of intellectual discipline. The college seeks to give a woman disciplined self-confidence

and sound judgment and to encourage in her qualities of leadership, understanding of her own and other cultures, and a concern for others.

Queens recognizes the historical circumstances which make the present time especially opportune for the advancement of women and recognizes also that for full development, women must be engaged in a serious, exciting learning experience which will develop the life of the mind and of the spirit in a vitalizing and scholarly way.

The tenor of student life is recognized to be as significant a factor in student development as is an excellent academic program. The smallness of the college enables Queens to accentuate concern for the individual and to provide the personal and intellectual interaction, caring, fun and fellowship that are possible in such a setting. A sense of belonging and of college spirit results for faculty and students alike.

New College at Queens offers an undergraduate liberal arts degree program on a part-time, coeducational basis. The program is firmly grounded in the liberal arts tradition and emphasizes the joy of learning within a framework of continuing personal and intellectual development.

The Graduate School at Queens provides post-baccalaureate, coeducational opportunities for advanced study and research in demanding and distinctive academic and professional programs. The Graduate School is designed to offer a stimulating, challenging, and scholarly community for the maximum intellectual and personal development of both students and faculty.

A fundamental commitment in all these segments of the college is to help students learn how to learn.

Each student is encouraged to be intellectually alive and curious and to employ, in a disciplined and creative way, a unique personal potential.

Each student is encouraged to focus on productivity, both for self and for community. Initiative, industry, and self-reliance are translated from self-awareness and personal growth into the awareness of the need to serve and a concern for others.

Each student should learn to care. Unapologetically and without any attempt to coerce or indoctrinate, the value background of Queens College is the Judaeo-Christian heritage. Underlying each aspect of college life is the encouragement and cultivation of sound moral and spiritual values. Queens seeks to combine caring teachers and enlightened social policies into a learning community which knows the moral end it seeks: a just, enlightened, humane society. Into this framework the college welcomes students of all faiths and beliefs.

Thus learning, caring, and productivity come together through a diverse institution into a life of meaningful wholeness. The mission of the total college is to develop the mind and spirit and to prepare students to be intellectually aware, academically competent, spiritually challenged, and personally fulfilled for a successful future.

In addition to the degree programs of the college, the Queens Institute for Lifelong Learning provides non-degree opportunities for continuing education to students of all ages, both male and female. Service to the community is a key mission and is reflected in an adaptable and comprehensive curriculum.

The members of the Queens Community call on all who believe in these principles to join with them in the continuing development of

he spirit and substance of this nission.

The Queens Concept

An outgrowth of the philosophy and nission of the college is the cademic program and the integra- ion of academic, cultural, and tudent support services of the ollege. Broadly conceived, this ducational undertaking is known s the Queens Concept. It focuses pon competence in the areas of eading, writing, speaking, and nathematics; an understanding of ur own and others' cultures; and alue clarification. The college seeks o achieve these objectives of the ueens Concept through the distrib- ted requirements of the curric- lum, through in-depth study in a najor discipline, through the leader- hip program, through personal and areer development facilitated by he Queens Career Center, and hrough cultural experiences rovided by the academic program r arranged by student affairs ersonnel.

History

ueens was founded in 1857 as the harlotte Female Institute, then ocated on College Street near the enter of the city. For five years after 891 it was called the Seminary for irls, and, upon affiliation with the resbyterian Synod of North Caro- na in 1896, was known as the Pres- yterian College for Women. In 912, anticipating the move to its resent campus in the Myers Park esidential area in 1914, it became ueens College.

hat name revived pre-Revolu- ionary traditions, for in 1771 a roup of North Carolina colonists ought a royal charter for Queens ollege to be located in the town of harlotte, which was named for the ritish queen, Charlotte of Meck- enburg. George III refused the peti- ion, doubting the wisdom of creating an institution to perpetuate non-conformist views favored by the Scotch-Irish Presbyterians who had settled in Piedmont Carolina. A school was chartered in 1773, however, under the unusual title of Queens Museum. During the Revolution it sympathized with the colonial cause and became known as the Liberty Hall Academy. The academy's post-Revolutionary history is sketchy, but in 1821 the Male and Female Academy Corporation was chartered to operate the Liberty Male Academy, the precursor of Davidson College, and the Charlotte Female Academy, the precursor of the Charlotte Female Institute.

In 1930, Queens became related to the Presbyterian Synod of South Carolina through a merger with Chicora College, Columbia, S.C. (formerly in Greenville). Since Chicora itself had earlier merged with the College for Women, Columbia, Queens continues the tradition of two South Carolina women's colleges. With the creation of the Synod of the Southeast in 1973, Queens' official church relationship was extended to include Presbyterians in Georgia as well as those in the Carolinas.

The legal authorization of the institution is in the charter granted by the General Assembly of the State of North Carolina. The Board of Trustees holds title to the property of the college and is responsible for Queens' total program. The 34-member board—composed of business, professional, religious, and alumnae leaders—is elected by the Synod of North Carolina, Presbyterian Church, USA, (10 members); the Synod of the Southeast, Presbyterian Church, USA, (8); trustees (12); and the Queens College Alumnae Association (4).

Presidents

Robert Burwell
1857-1872

Robert Hett Chapman
1872-1875

Stephen Taylor Martin
1875-1878

William Robert Atkinson
1878-1891

Lily W. Long
1891-1899

James R. Bridges
1899-1911

John Livy Caldwell
1911-1916

James R. Bridges
Acting, 1916-1917

Henry Clay Evans
1917-1918

William Anderson
Acting, 1918-1921

William Henry Frazer
1921-1939

Hunter Bryson Blakely
1939-1950

McAlister Carson
Acting, 1950-1951

Charlton Coney Jernigan
1951-1953

Herschel Hill Everett
Acting, 1953-1954

Edwin Ruthven Walker
1954-1965
Acting, 1965-1967

John Edwin Smylie
1967-1974

Alfred O. Canon
1974-1977

Billy O. Wireman
1978-Present

Accreditation

Queens College is fully accredited by the Southern Association of Colleges and Schools. The National Association of Schools of Music has accredited the college's programs in music. The North Carolina Department of Public Instruction has full accredited the education programs The Nursing program is accredited by the North Carolina Board of Nursing.

The National Association for Musi Therapy, Inc., has approved the college's music therapy program. Queens is also approved for veterans' education.

The New College at Queens

The New College at Queens is coed ucational and offers undergraduate liberal arts programs leading to a Bachelor of Arts degree with a major in business administration, communications, English, or psychology, to a Bachelor of Business Administration, to a Bachelor of Science with a major in compute science or radiologic technology, or to a Bachelor of General Studies degree. The New College was designed for part-time students whose work and other responsibilities prohibit them from attending classes during the day. Classes are held in the evenings and on weekends, and the course offerings are scheduled so that a student may obtain a bachelor's degree in four and one-half to five years.

The Graduate School at Queens

The Graduate School at Queens is coeducational and offers master's degrees in business administration, intermediate education, and middle education.

The Graduate School is a member o the Conference of Southern Graduate Schools. Queens College is a member of the American Assembly of Collegiate Schools of Business

and the Southern Business Administration Association.

The Graduate School provides post-baccalaureate, coeducational opportunities for advanced study and research in demanding and distinctive academic and professional programs. It is designed to offer a stimulating, challenging, and scholarly community for the maximum intellectual and personal development of both students and faculty.

Queens Institute for Lifelong Learning (QUILL)

The fourth unit of the college is the Queens Institute for Lifelong Learning, which offers a varied and extensive program of non-credit continuing education.

QUILL offers learning opportunities to members of the community who wish to continue study or to develop particular interests without a concern for gaining academic credit. Many QUILL courses are career-oriented; others are offerings from the liberal arts curriculum; there are also courses concerned with self-improvement and courses for children. Specially designed QUILL conferences, seminars, and courses meet many of the needs of the business and professional community.

The Campus

Queens College is located on a large wooded campus in the Myers Park area of Charlotte and is bounded by Selwyn, Radcliffe, and Wellesley Avenues. The Georgian buildings, constructed in 1914 when the college was moved to this site, have been extensively remodeled and continue in use. Their architectural motif of red brick with white trim has been incorporated in the more modern buildings.

Burwell Hall, 1914, the focal point of the campus faces Selwyn Avenue. The building, in addition to housing administrative offices, has parlors which serve as a spacious reception area for guests and social events. Robert Burwell served as president of the Charlotte Female Institute from 1857 to 1872, and his wife, Margaret Anna Burwell, was teacher and principal.

Belk Chapel, 1950, was a gift made to Queens by the families and associates of William Henry Belk and Dr. John M. Belk, in their honor. Greek revival in architecture, it is equipped with a 39-rank organ, seats 750, and is used for weekly chapel and for other religious services and meetings. The Belk families have been loyal and generous supporters of the college.

The E.H. Little Fine Arts Center, 1966, contains the Suzanne Trezevant Little Recital Hall, the Charles A. Dana Auditorium, an exhibition gallery, studios, practice rooms, classrooms for music and drama, and music offices which house an extensive library of music, miniature scores, and phonograph records. Graduation exercises, convocations, concerts, recitals, plays, and lectures are scheduled in the auditorium, which seats 1,000. Major donors of this facility were E.H. Little and Charles A. Dana, prominent philanthropists.

The William H. Barnhardt Center, a dormitory facility completed in 1965, honors Mr. and Mrs. William H. Barnhardt. A prominent and devoted supporter of the college, Mr. Barnhardt was a member of the Board of Trustees.

The Irwin-McKay Student Health Center, 1958, was the gift of Thomas M. Belk and his wife, Katherine McKay Belk, honoring Dr. John R. Irwin, Dr. Hamilton W. McKay, and Dr. Henderson Irwin. It provides 10 hospital beds, rooms for consulta-

tions and treatment, and quarters for resident nurses.

Long Residence Hall, 1914, is named for Miss Lily W. Long, who served the college for half a century and was president from 1891 to 1899.

The Dana Classroom Building, 1961, honors Charles A. Dana, a generous benefactor of Queens College, and contains a large lecture hall, a language laboratory, classrooms, faculty offices, and seminar rooms designed for small informal classes.

The Walker Science Building, 1966, with its computer center, laboratories, classrooms, offices for science and mathematics faculty, and research facilities for biology, chemistry, and physics, honors Dr. and Mrs. Edwin R. Walker. Dr. Walker was president of Queens from 1954 to 1965.

McEwen Hall, 1914, was renovated in 1967, to provide 20 spacious classrooms and a number of faculty and administrative offices. It is named for the late Dr. Mildred Morse McEwen, alumna and professor emeritus of chemistry.

Watkins Hall, 1914, is named after Miss Mildred C. Watkins, member of the faculty from 1895 to 1909. It was remodeled in 1952 and again in 1978; it now houses the Art Department and exhibition galleries.

Morrison Hall, 1927, is named for its donor, Mrs. Cameron Morrison, wife of a distinguished governor of North Carolina. It includes a large dining hall, kitchen, auxiliary rooms, the Art Department's ceramics studio, dormitory space, and the bookstore.

Jernigan Student Center, 1914, was completely renovated in 1963 and redecorated in 1976. It houses the office of Student Affairs, the offices and library of the Queens Career Center, the campus post office, a snack bar, lounges, and offices of the Student Government Association and the Honor Council. Dr. Charlto Coney Jernigan was president of Queens from 1951 to 1953.

Ovens Physical Education Building 1954, includes a large gymnasium, classrooms, a dance studio, and an Olympic-size swimming pool. David Ovens, business executive and merchant, was a Queens trustee an benefactor.

Belk Residence Hall, 1954, honors the late Mrs. William Henry Belk, alumna, trustee, and benefactor. The residence hall was a gift to Queens from Mrs. Belk's sons and daughter.

Harris Residence Hall, 1960, honors James J. Harris, chairman of the Board of Trustees, and his late wife, Angelia Morrison Harris, both loyal and devoted supporters of the college.

Wallace Residence Hall, 1962, honors Mr. and Mrs. J. M. Wallace and family. Mrs. Wallace was an alumna, and J. Mason Wallace, Jr., was a college trustee.

Albright Residence Hall, 1964, is named in honor of Miss Thelma Albright, formerly dean of students and a long-time faculty member at Queens.

Three other buildings are named respectively for Dr. Elizabeth H. Blair, former dean of instruction; Mr. and Mrs. W. Z. Stultz, donors; and Miss Laura A. Tillett, professor emeritus of English. These buildings are used for administrative and instructional purposes.

Facilities for the Handicapped

The buildings on the Queens College campus are of traditional architectural design, having been constructed prior to contemporary standards for facilities for the handicapped. As buildings are substantially remodeled, facilities for the handicapped are added.

All or parts of Watkins Hall, Everett Library, Morrison Dining Hall, Albright Residence Hall, Wallace Residence Hall, Tillett Building, Irwin-McKay Student Health Center, and McEwen Building are accessible to the handicapped.

In addition, both Watkins Hall and Tillet Building are equipped with restrooms for the handicapped.

Further information regarding facilities for the handicapped on the Queens College campus may be obtained from the Physical Plant Director or Dean of Student Affairs.

The College Library

Everett Library, located at the center of the campus, is the descendant of two centuries of book buying among North Carolina's Scotch-Irish settlers. The present library collection was housed in Burwell Hall from the 1920s until the 1950s.

Through the generosity of Herschel Hill Everett, Chairman of the Board of Trustees from 1952-1967, and his wife, Cornelia Nisbett Everett, the collection was moved in 1960 into one of the city's most spacious and inviting structures. Colonel J. N. Pease designed the building and Edmund D. Lewandowski's mosaic on the facade, depicting the areas of knowledge available within the liberal arts tradition, has become the visual focal point for the dormitory quadrangle.

The library collection is the core of the academic community and is designed to support all the programs of the college. Over 108,000 books and bound periodicals have been assembled in open stacks for student use. In addition, the library currently subcribes to 575 periodicals and retains *The New York Times* on microfilm from 1910 to the present. The collection, which grows at a rate of 2,000 volumes a year, receives additional support from the Rena Chambers Harrell and the Mary Waters Covington funds.

Although the book collection is centrally housed in Everett Library, the Music Department maintains in E. H. Little Fine Arts Center a collection of phonograph records and scores pertaining to the history and performance of western music.

The Media Center on the lower floor of the library building serves the entire campus through the preparation of a variety of materials, including transparencies, audio reproduction, and video. The Education Department's state-adopted textbook collection is also located in the Media Center area.

During the two main academic sessions the library is open from 8 a.m. to 11 p.m., Monday through Thursday; 8 a.m. to 9 p.m. on Friday; 10 a.m. to 5 p.m. on Saturday; and 2 p.m. to 11 p.m. on Sunday. The operation schedules for the January term and the summer sessions are reduced. All-night study rooms are provided in several of the dormitories.

Students have free access to the stacks and may receive instruction in the use of bibliographic and reference works at all times. The library encourages use by students, faculty and staff members, alumni, Friends of the Library, ministers of the supporting Presbytery, and other individuals with special permission.

Everett Library maintains a special and unique relationship with its independently sponsored Friends of the Library organization. Founded in 1971, the community group hosts an annual "book and author" luncheon, contributes significantly to the interior decor of the building, provides modular study areas, and has established a Special Collections

Room (in 1978) in memory of the late Rena C. Harrell, Queens' first librarian from 1926 to 1956. Located on the second floor, this special study room houses a collection of Charlotte imprints, books on the history of the Mecklenburg County region, and materials relating to the history of Queens College.

Student Life and Student Services

Student Life

Queens College is aware that a major part of a student's education takes place outside the classroom in day-to-day living experiences and campus activities. Through group participation and interaction, the student comes to know herself as an individual, to realize her opportunities, and to be a creative member of the college community. To stimulate this process the college encourages student initiative and responsibility through student government, the honor system, and other student organizations and activities.

The Honor Code

The Honor Code is one of the cherished possessions of Queens College and is of fundamental importance in the educational experience.

The Honor Code regulates all phases of college life and is binding on all members of the community.

The Code is based on three basic principles: (1) truthfulness at all times; (2) respect for the property of others; (3) honesty in the performance of all academic work—tests, examinations, reports, term papers, and all other academic assignments.

When a member of the college community signs the Honor Code, it is an acceptance of the responsibilities of the honor system. This enables that member to enjoy the freedom and privilege of living in a community governed by mutual trust and respect.

Students also agree to abide by the rules and regulations contained in the *Student Handbook*.

Convocations

Queens College holds major convocations in the fall and spring semesters. These are important events which contribute to the development in the Queens community of a spirit of unity, fellowship, and common purpose. Attendance at convocations is required of all students in the College of Arts and Sciences.

Student Government Association

Queens students practice self-government through the Student Government Association. The Association is divided into four branches: Senate, College Union, Judicial Branch, and Publications Board.

The Senate. The Senate is the legislative branch of the SGA. It handles through legislation the students' concerns regarding campus matters and policies and other issues of wider concern.

The College Union. The Queens College Union is a group of students who work with the Activities Coordinator to plan and coordinate a balanced program of activities on campus. College Union Committees are the following:

The Cultural Events Committee sponsors activities designed to enrich cultural awareness including poetry readings, chamber music, literary speakers, and political and issue-oriented programs.

The Film Committee selects high-quality entertainment motion pictures which the college offers to the Queens College community. The committee selects a mixture of popular contemporary films, American Classics, and foreign films. The film series is meant to educate and inform as well as entertain. This series runs during all three regular terms.

The Recreation Committee plans intramural competitions and recrea-

tion nights and coordinates small tournaments such as spades, backgammon, ping pong, etc.

The Religious Life Committee coordinates religious activities and fellowships on campus. Speakers, chapel services, and the Moravian Love Feast are organized by this committee.

The Social Activities Committee organizes social events including dance weekends, mixers, lawn concerts, etc. for students on campus.

The Special Events Committee plans such activities as the May Court Presentation and the annual Christmas Tree Trim. This committee is involved in the coordination of all Parents' Weekends.

The Judicial Branch. Students are given due process hearings for any alleged violation of the Honor Code. The Honor Council consists of eight students and two faculty advisers. The Council hears arguments, determines the verdict, and imposes sanctions when warranted. An Appeals Board is available to students who feel that action taken by the Honor Council is inappropriate. The Dormitory Council hears cases of alleged violations of residence hall rules and regulations. Decisions of the Dormitory Council may be appealed to the Honor Council and to the Appeals Board.

The Publications Board. The Publications Board, made up of the editors and faculty advisers of campus publications, oversees the selection of editors, assists in the preparation of budgets, and develops publication policy.

Campus Religious Life

Queens faculty and administration have made a religious commitment, which provides a climate and opportunity for the growth and nourishment of lasting religious values. Students are given the opportunity to develop their own religious beliefs by voluntarily taking part the weekly campus chapel service Christian fellowship groups, and retreats. The college chaplain is available to all members of the Queens College community as the seek spiritual understanding and growth.

Athletics

Queens offers intercollegiate athletic competition in two sports: volleyball and tennis. The volleyb and tennis teams play full schedul against North Carolina and South Carolina schools. Athletes must fulfill Queens' eligibility requirements.

Recreation and Intramurals

Queens offers a varied program in recreation providing every student an opportunity to take part in a wide range of sports.

Ovens Gymnasium houses a large gym, a dance studio, and a swimming pool. In addition there are fiv tennis courts, three of which are lighted. The Physical Education Department makes the facilities available to students on a regular basis through rec nights and free swims. Intramural teams compete against each other in volleyball, softball, table tennis, tennis, and basketball—with an occasional challenge from a faculty team.

Publications

The *Arete,* the Queens College year book, is published annually and provides a pictorial and literary record of the year's events and activ ities. The *Queens Current,* the student newspaper, is published regularly to keep the college informed of campus events and news, and to serve as a forum for ar exchange of ideas among students, faculty, and administrators. The *Signet,* the college literary magazine, is published once a year, and

llustrates the creative writing and isual artistry talents of the Queens ommunity and the public. *Calliope*, he college's journal of scholarly vriting, offers Queens students the pportunity to publish their best esearch papers and essays. It ppears once a year in the spring.

Honoraries, Honors, and Awards

Several organizations have been stablished at Queens to recognize igh achievement both in scholar- hip and in campus leadership.

Delta Omicron is an international nusic fraternity for women who ttain high scholarship in music nd possess the potential for supe- ior musicianship.

Student Marshals serve as ushers in cademic processions at official ollege events. Marshals are tudents who have achieved cademic excellence; they are elected each year following Term I n the basis of class rank from a list f eligible degree candidates who re taking a full-time course load.

Orb and Sceptre is a senior organi- ation which recognizes those tudents who have shown utstanding leadership, scholarship, nd service to the college ommunity.

The Zetetic Society is an organiza- ion composed of faculty and tudents. Its purpose is to recognize igh scholastic attainment for eniors and juniors and to ncourage independent reseach.

Sigma Upsilon is a fraternity for vriters. Members are selected from he junior and senior classes; the asis of selection is literary ability nd interest and active participation n writing.

Valkyrie is an organization of tudents from the sophomore class vho are selected because of utstanding leadership, citizenship, and scholarship exhibited during the freshman year.

Who's Who Among Students in American Universities and Colleges recognizes note-worthy student leaders on campuses throughout the country and registers them in a national collegiate publication. The students are selected on the basis of scholarship, leadership, citizenship, cooperation in educational and extra-curricular activities, and the promise of future contributions to those areas.

In addition to membership in campus honoraries, there is a variety of honors and awards. Some of these are the following: the scholastic honors—the *Dean's List* and graduating with honors; creative writing awards; awards in a number of other academic areas; several atheltic citations; recognition by each class of its outstanding member; and election to the May Court.

Since 1948 the New York Southern Society has granted to Queens College the privilege of bestowing two *Algernon Sydney Sullivan Awards* each year, one to an outstanding graduate and another honorary award to a person who has some association, official or otherwise, with the college.

The recipients of the award are elected by the faculty on the recommendation of the faculty committee on awards.

Mr. Sullivan, a distinguished lawyer and the first president of the Society, had such outstanding qualities of moral courage and personal inspiration that the Society created these awards to honor him and to commend others who might exemplify similar moral qualities.

The symbol of this award is an engraved copper plaque.

"This award is to be a continuing reminder that the noblest human

qualities are those characteristics of heart, mind, and conduct which evidence a love for and helpfulness to other men and women. True nobility is found in those who move beyond the narrow circle of their self-interest and spend themselves in the interest of mankind."

Student Services

Housing

Queens views on-campus living as an integral part of the educational experience. Traditional-age students who are candidates for an undergraduate degree will live in residence unless: (1) they are residing with their parents or guardian; (2) they are married; (3) they have been granted special permission for other residence by the Dean of Student Affairs.

There are four residence halls on campus, each with its own distinctive style. They range in size from housing 70 to 140 students and in type of accommodations from traditional double rooms to suites.

All freshmen are assigned to rooms and roommates by the Office of Student Affairs. Other students choose their rooms in an order determined by their non-refundable reservation fee and by lottery.

The college insurance program is designed to provide protection for college property and does not include the property of students or others. It is suggested that students and their parents should review their insurance to be sure that coverage is extended to include personal effects while at college.

Counseling Services

Queens has a professional counselor on staff who is available to students for personal counseling twenty hours each week. Her office is located in the health center and appointments with her may be mad by calling there. Her schedule will be posted in the fall.

Many other trained counselors are available on the Queens staff. The Career Center staff, the college Chaplain, the Dean of Student Affairs, and the Director of Residence Life all hold Masters degrees in counseling and related areas. Students are encouraged to seek ou any of these persons when they wis to do so. Student resident assistant are trained in the residence halls fo peer counseling and help with referrals.

Referrals to off-campus psychologists and psychiatrists may be mad when necessary. The costs of all off-campus therapy is the responsibilit of the individual student.

Health Services

The Irwin-McKay Student Health Center is equipped to provide outpa tient and infirmary care. The 10-bed infirmary is staffed by nurses from 3:30 p.m. Sunday until 3:30 p.m. Friday, except during vacations, during the academic year. A nurse practitioner has office hours during the week.

All degree candidates enrolled in the college are entitled to health services during the terms in which they are enrolled. Students must complete and submit a medical history and physical examination form to the Dean of Student Affairs prior to entrance. This history initiates the student's medical file and facilitates preventive medicine and emergency care.

An optional health insurance plan is available through the college. Information regarding this plan is sent to each student.

Special Programs and Services

The Queens Career Center

The Queens Career Center offers career counseling services to Queens students and alumnae. Many women enter college unsure of their career talents and interests and of the availability of jobs in particular fields. Through individual and group counseling, occupational testing, and topical seminars, the Queens Career Center staff assists students in assessing their values, abilities, and interests. Students are encouraged to learn decision making skills and to set goals, helping them to move toward a rewarding and satisfying future. The staff is comprised of professional counselors with expertise in the counseling of women.

A vital part of the Queens Career Center is the Career Resource Center containing up-to-date career information, as well as information on graduate schools, pre-professional programs, and employment opportunities in business, government, and education. In addition, information is available on summer and part-time employment opportunities.

The Queens Career Center is particularly interested in helping seniors plan an effective job search and in identifying rewarding job opportunities. Each senior is encouraged to complete a permanent file containing a resume and letters of recommendation. The placement file remains active for five years after the student's graduation. Upon request, a copy of the file is sent to graduate schools and prospective employers. A staff member visits prospective employers for information on possible job openings and encourages representatives from schools and businesses to interview on campus. Throughout the academic year, seminars are held for seniors on resume preparation, interviewing, and planning the job search.

Students are encouraged to take advantage of the services of the Queens Career Center from the freshman year through the senior year.

New Dimensions Program

Generated out of a desire to serve better the adult learner, the New Dimensions Program is designed especially for the student who is 23 years of age or older.

Queens offers a personalized approach to aid the adult student with admissions, counseling, and career/life planning.

Upon an expression of interest in attending Queens College, an admissions counselor meets with the prospective student and discusses the educational opportunities available at the college.

Academic counseling is available at Queens from faculty members who represent each department of the college. These faculty members help the New Dimensions student decide on a major and review, if necessary, transfer credits as evaluated by the Registrar.

Personal counseling in various forms is available for an enrolled adult student, as well as developmental testing for vocational interests, personality types, values, needs, and interpersonal orientation.

Individual counseling appointments are available, and seminars and workshops are geared to adult needs and issues.

A strong emphasis is placed on each adult's developmental assessment and career/life planning. Throughout an adult's stay at Queens, she is encouraged to assess herself, plan her future, and participate in experiential offerings such as internships and leadership opportunities.

The Director of New Dimensions is located in the Career Center, on the second floor of the Jernigan Student Center, with office hours from 8:30 a.m. to 5 p.m. weekdays. The admissions counselor's office for New Dimensions students is located in Burwell Hall, with office hours from 8:30 a.m. to 5 p.m. weekdays.

See page 35 for the degree requirements for New Dimensions students. See page 32 for information on special scholarships for New Dimensions students.

Women's Leadership Program

The Women's Leadership Program is a series of leadership and management experiences for the Queens student, offered during the January Term. The program includes workshops, seminars, and experiences designed to develop leadership skills. The objective of the program is to develop Queens graduates who are motivated and confident.

Traditional students in the College of Arts and Sciences are required to have two January Term units in order to graduate from Queens College. These credits are normally taken during the freshman and sophomore years.

Operation Enterprise

Operation Enterprise is an experi ence in the activities of leadership professional management, and or nizational dynamics. Through dir involvement with leading practi- tioners from diverse fields of management, Operation Enterpri students learn concepts, skills, an techniques applicable to manage- ment in such areas as governmen labor, politics, and business enter- prise. The course is created and staffed by the American Manage- ment Association and is specifical designed for women. Juniors and seniors are selected for participati in this program.

Internships

Queens College affirms its support of properly planned and supervise internships as useful and desirabl educational experiences for its students. The college defines inter ships as out-of-class work experi- ences which use skills and theorie learned in classroom settings.

Internships are of two types: explo atory internships and professional internships. The exploratory inter ship enables a student to gain knowledge in an area in which she may have an interest and to explor areas in which she may wish to develop a career. The student may earn a maximum of six hours' credi toward graduation requirements through exploratory internships. The professional internships are listed as catalog courses and encom pass field placement courses, major internships, student teaching programs, and practica. These internships are an integral part of the academic program and are limited only by the requirements of a given major as described in the catalog. Normally, no more than 12 hours of internship credit shall be

ounted toward the 122 hours equired for each degree.

To be eligible for internships tudents should have the academic preparation necessary as a basis for uch experiences. Generally, internhips are restricted to upperlassmen; however, freshmen and ophomores with unusual backrounds or strong motivation for uch work experiences are not xcluded from participating in nternships. The guidelines for nternships, available in the Office f the College of Arts and Sciences, escribe in detail both qualifications nd procedures for these experinces. The student and her advisers re responsible for following these uidelines.

nternship proposals must be ubmitted to the Office of the ollege of Arts and Sciences no later han the end of the second week of he term in the fall or spring terms, nd before the beginning of the term n the case of the January or ummer terms. The student must egister for the internship.

he student and faculty adviser lan an internship using as esources the Career Center and aculty internship advisers. The dviser reports a grade for the nternship and serves as a contact erson on-campus for the intern and he off-campus project supervisor.

On-Campus Summer Programs

Queens offers a summer program onsisting of two terms held during May, June, and July. Students hoose from a listing of catalog ourses or may arrange independent tudies or internships.

Charlotte-Area Educational Consortium

Queens participates in the Charlotte-Area Educational Consortium, which includes 12 public and private colleges and universities in and near Charlotte. Through the consortium the resources of all participating institutions are available to Queens students who, if qualified, may enroll at one of the other colleges in any course not offered at Queens and receive full credit toward the Queens degree without the payment of additional fees.

Exchange Program With Davidson College

Queens College participates in a cooperative program of junior year exchange with Davidson College. Students at either college may elect to take the junior year at the other upon the recommendation of the college in which the student is a degree candidate and the concurrence of the college at which the student plans to study during the junior year. Recommendations are based on the demonstrated academic ability of the applicant, the approval of the proposed course of study, and the availability of space in particular courses or departments.

Students participating in the exchange are considered degree candidates at the college of original enrollment and are expected to return to that campus at the conclusion of the year. While participating in the exchange, students enjoy all the privileges and assume all the responsibilities of regular students at the host institution.

International Education

During the regular academic year, qualified students with at least a 2.000 average may study abroad under selected programs. The Foreign Studies and International Student Adviser, in cooperation with the Vice President for Academic Affairs and the major adviser, must give prior approval to each applicant and each program.

The one-term program of the Experiment in International Living permits a student to earn as many as nine credit hours in various European countries, India, or Ghana; or as many as 12 credit hours if an independent study project is completed.

Queens also participates in the Association of United Colleges for Foreign Exchange and Study which provides Junior Year programs in Strasbourg, France; Heidelberg, Germany; Lancaster, England; and at the London School of Economics.

For further information, interested students should contact Dr. Marjorie T. Kirby, Foreign Studies and International Student Adviser, Queens College.

Government Internship Program

Queens College students may choose to participate in a government internship program designed to provide an understanding of practical politics as well as an introduction to government employment. The Queens program is based upon cooperation with existing programs sponsored by or with local, state, or national government institutions. College personnel may also help the student to arrange, outside these programs, individual internships tailored to the special needs or interests of the student.

Some of the internship opportuniti involve stipends which may be use to defray the costs of the internshi to the student.

Students who wish to enroll in the internships should have a sound background in the social sciences a well as upperclass standing. Students who do not meet these qualifications are not prohibited from participating, but the type of internship for which they may qualify may be limited.

Washington Seminar, American University

Through a cooperative arrangemer with the American University, two Queens students annually may spend one term in Washington, D.C., studying American national government. The study is carried out through a seminar of the student's own choosing, an individual research project, and regula courses at the American University Applicants must have completed Political Science 201 and have a quality point average of 2.600 or above. Application should be made through the Department of Politica Science.

The Washington Center

Queens students may apply for Washington internships through th Washington Center. These internships give students opportunities to explore in the unique Washington environment and within the framework of liberal arts studies a variet of public-oriented careers and

professions; they enable students to combine a work and learning experience for academic credit.

Participants intern in congressional offices and executive agencies and with organizations in many other areas, such as the environment, consumer affairs, journalism, communications, legal affairs, labor relations, health policy, the arts, education, science, public relations, urban affairs, and women's issues. They establish working relationships with professionals through involvement in functions of the sponsoring organizations or through individual research projects.

They also attend seminars taught by representatives of Washington's major governmental agencies, interest groups, and corporations.

These internships are open to qualified juniors and seniors and are available every fall, spring, and summer. Application deadlines are October 15 for the spring term, March 1 for the summer program, and April 15 for the fall term. Housing is available through the Washington Center.

These internships must be approved by the student's adviser, the appropriate department head, and the Vice President for Academic Affairs. For further information, contact the Political Science Department.

Cooperative Programs With Presbyterian Hospital School of Nursing

The college provides basic academic instruction to students enrolled in the hospital's three-year Diploma Program for Nurses. Students in this program live at the hospital nursing school and take courses for academic credit at Queens during their first year. College credit hours earned at Queens in this program are transferable. Participants in this program are eligible to become registered nurses when they have been graduated from the Presbyterian Hospital School of Nursing and upon satisfactory completion of the state board examination. Interested applicants should write the Director, School of Nursing, Presbyterian Hospital School of Nursing, P. O. Box 10157, Charlotte, North Carolina 28237.

Under another cooperative arrangement, PHSN graduates may enroll in Queens College to seek the Bachelor of Science in Nursing degree. Interested PHSN graduates should contact the Queens College Office of Admissions.

Triangle Universities Computer Center (TUCC)

As a member of the North Carolina Educational Computing Service, Queens provides its students and faculty with the computer resources of the Triangle Universities Computer Center by remote terminal.

Early Learning Center

The Early Learning Center, the laboratory kindergarten of the Education Department, provides experiences for a small group of children and opportunity for Queens students to observe and work with these children.

The Queens Conservatory

The Queens Conservatory, a division of the Queens College Music Department, provides study and performance opportunities in music for members of the Charlotte community. The faculty of the Conservatory are either full-time Queens College instructors, members of the Charlotte Symphony Orchestra, or others employed for specific expertise in an area of music.

Queens Institute For Lifelong Learning

Queens College sponsors a variety of programs in non-credit continuing education, recognizing that educational opportunities should be available to members of the community who wish to continue study or to develop particular interests.

Many QUILL courses, conferences, and seminars are tailored for specialized groups in business, industry, and the professions, thus enabling members of these groups to continue their education either at the college or at their place of employment. Examples of curricula available to these groups are management, supervision, communications, professionalism, planning, and evaluation.

QUILL also offers career-oriented programs to serve the students beginning first careers or those changing careers. These are designed to enable students to make more comfortable transitions and include such curricula areas as time and stress management, career planning, resume writing, comprehensive clerical office training, and word processing.

The Queens Institute for Lifelong Learning also serves alumnae and Queens community with a varied curriculum in the liberal arts. Precollege students are served with such courses as SAT Review, CLEP preparation courses, and writing workshops. Children aged 2 through 17 are involved in gymnastics, ballet, and art, and there are special swimming classes for infants and toddlers.

QUEENS COMPUTE

QUEENS COMPUTE, the personal computer training center at Queens College, opened its doors to regional businesses in January of 1984. The training center is involved in business applications training on the personal computer. In the center are 10 IBM personal computers for hands-on training. QUEENS COMPUTE serves both the general public and the corporate market.

Admissions, Costs, and Financial Aid

Admissions

Queens College admits students regardless of race, color, national and ethnic origin, or handicap to all rights, privileges, programs, and activities generally accorded or made available to students at the college. It does not discriminate on the basis of race, color, national or ethnic origin, or handicap in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other college administered programs.

For Freshmen

Students applying to Queens should follow a college preparatory program in an accredited high school. Four years of English, three years of mathematics, two years of a foreign language, two years of social science, and one year of a laboratory science are recommended basic preparation.

In evaluating an application, the Office of Admissions considers the applicant's high school record, especially the quality and amount of college preparatory work; recommendations from the secondary school; College Entrance Examination Board test scores (SAT) or The American College Testing Program (ACT); and the student's own stated objectives. A campus interview is strongly recommended. SAT and achievement test applications and information about testing dates may be obtained from secondary school counselors or from CEEB, Box 592, Princeton, N.J. 08540. *Queens' CEEB code number is 5560.* ACT applications and information about testing dates may also be obtained from secondary school counselors or from ACT Records, P. O. Box 451, Iowa City, Iowa 52240. *Queens College's ACT code number is 3148.*

For Transfers

Queens welcomes transfer students from other accredited colleges and universities. They may apply for admission for Term I, Term II, January, or summer terms. Applicants must request their own transcripts from each institution attended to be forwarded to the Office of Admissions. For courses completed at other accredited institutions, credit usually will be transferred if the grade earned is C or better. Courses transferred from two-year institutions are classified as either 100- or 200-level courses.

For Readmission

A degree candidate who has withdrawn in good academic and financial standing, and who wishes to return to Queens may apply for readmission by submitting an application to the Office of Admissions. Transcripts of all work attempted at other institutions must be sent to the Office of Admissions.

For Special Students

Students who are not candidates for a degree but who wish to enroll for credit may apply as special students.

Generally, special students who do not hold a bachelor's degree are limited to a cumulative total of 15 credit hours; anyone holding a bachelor's degree is allowed the privilege of unlimited credit hours. The availability of space may limit enrollment in some courses. Special students must maintain at least a C average to continue their enrollment.

Persons interested in teacher certification who have already earned a

bachelor's degree are admitted as special students. They should consult with the Director of Admissions regarding admission and are expected to complete twelve credit hours successfully at Queens before undertaking student teaching.

For Secretarial Certificate Program

Since admission is granted to the college as a whole and not just to one program, applicants for the Secretarial Certificate Program must meet admissions criteria as outlined for freshmen.

For Summer School

Students interested in attending summer school at Queens should contact the Office of Admissions for further information.

For Advanced Placement

Students who have completed college level work in their secondary schools should take the appropriate Advanced Placement (AP) test administered by the CEEB. Queens grants advanced placement and course credit automatically if the student scores either four or five on such tests. Advanced placement is also granted for a score of three, but decisions on the amount of credit to be awarded are made by the Vice President for Academic Affairs in consultation with the department in which credit is granted. Advanced placement in English is given for literature courses only.

All applicants who have taken Spanish or French in secondary school and who wish to continue study in that particular language at Queens should take a language achievement test for purposes of placement. Students who do not take the CEEB language achievement tests may take a language placement test after enrollment at the college.

Advanced placement in biology, chemistry, and music is determined also by acceptable achievement on examinations taken at Queens at the beginning of the fall term.

Queens also awards credit and advanced placement to students wh score satisfactorily on approved subject level tests of the College Level Examination Program (CLEP). Credit will not be granted if it duplicates credit already earned. Neither grades nor quality points will be awarded, nor may CLEP credits satisfy the final 30 hours required for graduation from Queens. A recording fee of $20 for each course will be charged. Students who wish further information about CLEP should write to the Vice President for Academic Affairs

For Accelerated Admissions

Students with superior academic records may apply for admission during their junior year in high school. They must submit transcripts, recommendations, and SAT scores or ACT scores and schedule a conference with an admissions counselor. In some states local school authorities will grant a high school diploma after a year of college work; any such agreement is the responsibility of the student and the local authorities. A student may also obtain a high school equivalency certificate by examination.

For the student who has made plans for graduate school or professional study, accelerated admissions is one way of shortening the time before she can begin her career.

For International Students

Queens College welcomes international students. Candidates must provide the Office of Admissions with a completed college application for admission accompanied by the payment of a $15 filing fee. Applicants must ask each institution that they attended to forward their tran-

scripts to the Office of Admissions. Transcripts must be translated into English by an official at the high school or college issuing the transcript. It is recommended that international students take the Scholastic Aptitude Test (SAT). Any student for whom English is not the first language must satisfactorily complete the Test of English as a Foreign Language (TOEFL) and have the score sent to the Office of Admissions. International students must also submit a confidential certified financial statement indicating the amount of funds available for their education in the United States.

For High School Dual Enrollment

Any student who is a junior or senior in a Charlotte-Mecklenburg area secondary school may enroll for courses at Queens during any term when recommended by the secondary school. Credit earned under the dual enrollment program may be used at Queens or another institution as college credit when the student enrolls as a degree candidate.

For Campus Visits

Prospective students and their families are encouraged to visit Queens. They are welcome at any time but will find visits more beneficial if scheduled when the college is in session. The Office of Admissions is open from 8:30 a.m. to 5 p.m. on weekdays throughout the year and until noon on Saturdays by appointment.

Each year a series of special overnight campus visitations is scheduled for prospective students and parents. Interested students should write to the Office of Admissions for further details.

In Summary

While there are no deadlines for applications, prospective freshmen should apply for admission early in the senior year of high school. Application forms should be obtained from the Office of Admissions and should be returned with a nonrefundable $15 application fee. Special students submit a $5 nonrefundable application fee. The student should request that her transcripts, SAT scores, and recommendations from the secondary school be sent to the Office of Admissions. Transfer students must request transcripts from high school and each college attended.

The Office of Admissions will act on an application as soon as all information has been received. Accepted resident students are requested to mail a deposit of $150 to accept the Queens offer of admission within 30 days of notification. Commuting students are requested to mail a deposit of $50 within the same time period. The deposit is refundable until May 1 for fall term and January 1 for spring term.

Costs

While the Board of Trustees reserves the right to adjust the fee schedules at Queens at any time, the following basic fees have been established for 1984-85.

Comprehensive Fees

Resident Student Comprehensive Fee for 1984-85 ..... $6,400

Includes tuition, infirmary, student activity fee and other services, and double-room residence hall accommodations for regular full-time students registered for 12 or more credit hours in each of Terms I and II and for three hours in January Term. A student may have the option of a single room for an additional $295 per year, if space is available. Details of the single-room policy are available in the Office of Student Affairs.

Commuting Student Comprehensive Fee for 1984-85 ..... $4,920

Includes tuition, infirmary, student activity fee and other services for regular full-time commuting students registered for 12 or more credit hours in each of Terms I and II and for three hours in January Term.

For information on Family Tuition Remission, see page 32.

Meal Plans

Queens offers three meal plans for the convenience of its students. Resident students are required to take one of the meal plans offered. The cost of the meal plans are:

	*Annual Rate**	*January Term*
Plan I (21 meals per week)	*$1,280*	*$128*
Plan II (15 meals per week)	*$1,235*	*$124*
Plan III (10 meals per week)	*$1,190*	*$119*

** Annual rate includes Terms I and II only.*

Meal plans II and III include any 15 or 10 of the 21 meals offered during the week. Each term, resident students will select the meal plan they prefer. The choice of meal plans may not be changed after registration for that term.

Students with special dietary needs should have a physician outline these needs in a letter to the Dean of Student Affairs so that the Food Service can prepare their meals accordingly.

Other Academic Fees

Reservation Fee

A reservation fee is required for new students upon acceptance of admission to the college, and for returning students by April 1. The reservation fee is $150 for resident students and is non-refundable after May 1 for Term I and January 1 for Term II. The reservation fee for non-resident students is $50 and is non-refundable within 30 days of registration for the applicable term.

Course Fees for Term I or Term II

Art supply fees ..... $25-$
Student teaching ..... $
Physical education:*
Golf ..... Approx. $
Horseback riding ..... Approx. $1

** All physical education fees are subject to change as activity costs change.*

Applied Music Course Fees for Term I, January Term, or Term II

All full-time and part-time students must pay the following fees in addition to the appropriate comprehensive fee or per-credit-hour tuition:

Weekly, half-hour private music lesson.. $ 6
Additional weekly, half-hour private music lesson in the same or a different applied area ..... $ 4
Practice studio rental ..... $ 1
Instrument rental ..... $ 1
Organ practice ..... $ 2

Part-time students taking Music 170 or Music 180:

Weekly, half-hour private music lesson.. $14
Additional weekly, half-hour private music lesson in the same or a different applied area $14
Practice studio rental ..... $ 2
Instrument rental ..... $ 2
Organ practice ..... $ 3

Fees for Attending One Term

Full-time students registering for only Term I or Term II are charged fees for that term only (50 percent of the annual fees).

January Term Fees

Tuition for a January Term unit or course for full-time degree candidates (i.e., 12 credit hours in either Term I or Term II) is included in the comprehensive fee. Meals are not included. Every January Term resident must select a meal plan, payment for which is due by February 15.

Part-time students must pay for that year's January Term course work at the rate of $125 per academic credit hour or $375 per January Term unit.

Summer Term Fees

All part-time tuition and course fees apply to Summer Terms. Room and board fees are announced prior to summer pre-registration in the spring.

Part-Time Fees

Part-time students taking 11 or fewer credit hours per term pay tuition at $125 per credit hour.

Dual Enrollment (College of Arts and Sciences and New College)

Degree candidates in the College of Arts and Sciences taking a total of 12 or more credit hours pay the comprehensive fee regardless of the division of their credit hours between the College of Arts and Sciences and the New College. Degree candidates in the College of Arts and Sciences taking a total of 11 or fewer credit hours pay part-time tuition rates of the College of Arts and Sciences and the New College, as applicable.

Career Center Fees

Career Center services are available to College of Arts and Sciences students at no additional charge. For persons *not* enrolled in the College of Arts and Sciences, the following fee structure applies:

Individual Counseling	$ 50
Battery of Vocational Testing	$100

Auditing Fee

The auditing fee is $75 per credit hour. Drop/Add and withdrawal procedures apply to audited courses.

Special Fees

Application Fee for Degree Candidates (Non-refundable)	$ 15
Application Fee for Non-Degree Candidates (Non-refundable)	$ 5
Transcript Fee	$ 3
Parking Permit	$ 5
Identification Card Replacement	$ 2

Queens Conservatory Music Fees

A separate fee schedule for the Conservatory's applied music program may be obtained from the Music Department.

Live, Work, Study Fees

A separate fee schedule for the Live, Work, Study program may be obtained from the Student Affairs Office.

Other Expenses

Insurance

All full-time students are eligible for coverage under the Student Accident and Sickness Insurance Plan and will be covered unless an exemption request form is filed with the Business Office. Brochures outlining the coverage and costs are sent to all full-time students with the fall term billing.

Room Damage Deposits

New resident students are required to make a $50 Room Damage Deposit with payment of Term I tuition, room and board fees. This deposit will be refunded with interest, less the cost of any damages, after the student is no longer a resident.

Challenge Examinations

The fee for each internally set Queens College challenge examination is $75. The fee for nursing challenge examinations is defined by the National League for Nursing and can be obtained from the Nursing Division. A recording fee of $20 is charged for each 3 credit hours added to the student's transcript.

College Level Examination Program (CLEP)

The fee for each CLEP test is $28. A recording fee of $20 is charged for each 3 credit hours added to the student's transcript.

Miscellaneous Expenses

The cost of books and supplies varies with courses taken, but the average expense is $300 per year. Non-college expenses such as travel, clothing, entertainment and incidentals vary according to individual student needs. Students joining sororities will have additional costs for initiation, dues and special assessments. Laundry is not included in the general fee. (Coin-operated machines are available in each residence hall.)

While the comprehensive fee provides for basic infirmary services, the student is responsible for paying any charges for special visits, consultations, special medicines, laboratory work and hospitalization. When emergency room care or hospitalization is required, arrangements have been made to bill the charges for services to the college which, in turn, will bill the student. Claims for insurance coverage should be filed directly with the insurance company by the student or parent. Business Office personnel will assist the student in filing claims under the Queens College Student Accident and Sickness Insurance Plan.

Regulations Regarding Payment

Upon signing the application for admission, the parent or guardian, or the applicant (if not a dependent) accepts as binding and contractual all fees and regulations set forth in the catalog.

1. Fifty percent of annual tuition, room and board fees is payable on or before August 15, 1984 (less applicable deposits paid), and the remaining 50 percent is payable on or before January 15, 1985.

2. Credits for financial aid and/or the North Carolina Legislative Tuition Grants are divided equally between the fall and spring terms. Students who desire to apply work study earnings to their accounts may make arrangements with the Business Office. (Questions concerning financial aid should be directed to the Director of Financia Aid.)

3. Scholarship awards may be applied against the $150 reservatio fee only if total financial aid is equa to or greater than the total of room, board, and tuition.

4. A student is not permitted to attend classes until satisfactory arrangements have been made to meet all financial obligations. Continued class attendance is contingent upon maintaining good financial standing throughout the term.

5. Diplomas, certificates, and transcripts are granted only when the student's accounts have been paid in full.

Deferred Payments

Queens College offers a Deferred Payment Plan for Term I and Term II. The Deferred Payment Plan is not available for January Term or the summer terms. Only tuition, room, and board may be deferred. Course fees, the 1 percent deferred payment fee, and any miscellaneous charges are to be paid in full when invoiced. The Term I payment due on August 15 may be made in four equal installments, payable on the 15th of August, September, October, and November. The Term II payment due on January 15 may be made in four equal installments, payable on the 15th of January, February, March, and April.

There is an additional charge of 1 percent per month for charges deferred under the Queens College Deferred Payment Plan. Students electing this form of payment will sign a Deferred Payment Form at registration.

Other Payment Plans

Queens College endorses the Richard C. Knight Company payment and/or loan plans whereby parents may select a payment plan or loan program which is administered directly by the Richard C. Knight Company. Applications are available from the Financial Aid Office upon request.

Withdrawal for Illness

Students who withdraw from the college during the academic year as a result of illness will have tuition, room, board, and special fees prorated as of the date of withdrawal, provided the physician recommends withdrawal in a letter to the Vice President for Academic Affairs.

Withdrawal for Academic Ineligibility

A refund of advance payments will be made in the case of a student determined to be academically ineligible to return by the Student Qualifications Committee of the college. Such decisions are made at the end of each term. Students who have made payments or who have a credit balance toward the next term will receive a refund.

Withdrawal—Other Reasons

Students who withdraw from the college during the academic year on their own initiative will have tuition, room and board prorated as of the date of withdrawal as follows:

	Term I	Term II
25% charged if withdrawing by	9/3/84	2/4/85
50% charged if withdrawing by	9/10/84	2/11/85
75% charged if withdrawing by	9/17/84	2/18/85

There will be no proration of tuition or fees in January Term or the summer terms after registration.

Fees other than tuition, room, and board are not subject to proration.

Students who feel that individual circumstances warrant exception from the above-stated policy may appeal to the Financial Policies Committee provided they make a written request to the Treasurer and Business Manager before the end of the term in which a proration is requested.

2. Students suspended by the college will be subject to tuition, room, and board proration according to the above schedule.

Withdrawal Involving Financial Aid

If the Business Office determines that the student is due a refund and all or part of the student's institutional charges were paid with financial aid funds, all or a proportionate part of the total refund must be returned to the Title IV Financial Aid Accounts and may be returned to other financial aid accounts if necessary.

Amount to be returned will be determined as follows:

1. Title IV Aid (minus CWS Earnings)/Total Aid Package (minus CWS Earnings) = x/y

2. This fraction (x/y) will be applied to the total refund due.

3. The resulting amount is the amount of the Title IV Funds to be returned to Title IV Programs.

Queens policy will be to distribute this total amount of funds to Title IV Programs in the following order, in no case exceeding the total amount originally awarded from that fund:

(1) SEOG
(2) NDSL
(3) Pell Grant
(4) Other Programs

Withdrawal—Academic Regulations

For further information regarding the withdrawal procedure, see the section on "Withdrawal from the College" under Academic Regulations.

Financial Aid

Queens realizes that as a private institution which places the quality of the educational experience above other considerations, the cost of attending Queens becomes a matter of overriding importance for many families. Applicants should not hesitate to apply for financial assistance. Queens will attempt to meet the demonstrated financial need of applicants and welcomes the opportunity to work with students and their parents. Although most rewards are based on financial need, some aid is based on the academic and leadership abilities of applicants, whether or not they have demonstrated need.

In order to receive financial aid, students are expected to be enrolled for at least six credit hours per term.

Federal Programs

Pell (Basic Educational Opportunity) Grants are available to eligible undergraduate students on the basis of financial need. In the 1983-84 academic year, the grants ranged from $200 to $1,800 per academic year. A student may submit the Student Aid Report to the Office of Financial Aid at Queens to determine the amount for which she is eligible. A signed copy of the 1983 income tax return of the family may be required for documentation before the awarding of a Pell Grant.

Supplemental Educational Opportunity Grants (SEOG) are available on an annual basis to undergraduate students with financial need. These grants range from $200 to $2,000 and may be renewed from year to year.

The College Work Study (CWS) program assists qualified students to meet educational expenses through employment on campus during the academic year at a specified hourly rate. Eligibility for this program depends upon financial need.

The National Direct Student Loan (NDSL) program permits students with established need to borrow up to $3,000 during their freshman and sophomore years, and up to a total of $6,000 during their undergraduate programs. These loans bear a five percent annual interest rate during repayment. Repayment begins six months after the borrower ceases to be at least a half-time student and may extend over a period of 10 years. If the borrower enters certain public-service occupations, the loan may be canceled.

The Guaranteed Student Loan program permits students, upon recommendation of the college, to borrow from a bank or other financial institution — with a federal government guarantee of repayment — as much as $2,500 a year with a $12,500 maximum for dependent undergraduate students. Terms for the loans and applications may be obtained from participating banks or agencies in the state in which the student resides. The college will provide any interested student with the address to contact in her state. All students or dependent students' parents who have an adjusted gross income above $30,000 are required to submit to a needs test in order to determine if they qualify.

PLUS Loan Program (Parent Loans for Undergraduate Students) allows parents to borrow up to $3,000 per year per dependent undergraduate child, not to exceed the cost of attendance minus any financial aid.

The cumulative maximum is $15,000 per child. Interest is 12 percent and repayment is required to begin 60 days after disbursement. Loans are administered through participating lenders in the state in which the student resides. Implementation of this program may vary from state to state, depending upon state law.

The amount of funds available to Queens students under SEOG, CWS, and NDSL programs is determined by allocations made to the college each year by the U.S. Department of Education. All federal programs are subject to revision of funding or regulation by congressional action. Students are encouraged to contact the Office of Financial Aid for the most up-to-date information on these programs.

North Carolina Programs

The State Contractual Scholarship Fund is provided to Queens College by an act of the North Carolina General Assembly. Scholarships are available to full-time undergraduate students who are legal residents of North Carolina. This fund assists qualified students who demonstrate need.

North Carolina Legislative Tuition Grants in the amount of $750 per academic year are available to North Carolina residents pursuing their first bachelor's degree and enrolled for twelve credit hours per term.

The North Carolina Student Incentive Grant Program (NCSIG) provides grants up to $1,500 per academic year for eligible students who are North Carolina residents. Recipients must demonstrate substantial financial need. Need analysis information should be provided to College Foundation, Inc., of Raleigh, North Carolina, before March 31.

The North Carolina Insured Student Loan Program permits state residents enrolled at least half-time to borrow through the College Foundation, Inc., up to $2,500 for undergraduate and $5,000 for graduate study per academic year at 9 percent annual interest. All students or dependent students' parents who have adjusted gross income above $30,000 must submit to a needs test to determine if they are eligible.

The James E. and Mary Z. Bryan Foundation Student Loan Plan permits North Carolinians enrolled in full-time undergraduate programs to borrow, through College Foundation, Inc., a maximum of $2,500 per school year with an aggregate of $12,500 at an interest rate of 9 percent. Application forms may be obtained from College Foundation, Inc.

The North Carolina Student Loan Program for Health, Science, and Mathematics, permits North Carolinians enrolled full-time in eligible Health, Mathematics, and Science programs to borrow a maximum of $2,500 per school year through appropriations made by the General Assembly. Interest during in-school period is 8 percent; the out of school interest is 9 or 14 percent, depending upon state of employment. Information and loan applications are available through the Office of State Budget and Management, Raleigh, North Carolina, or through the Queens Financial Aid Office.

College Programs

Departmental Scholarships are available to a limited number of freshmen and upperclassmen with outstanding achievements in specialized areas. These scholarships are currently available in the Departments of Biology, Chemistry, Music, and Art.

Presidential Scholarships are offered by Queens College to as many as 10 new students each year. These are scholarships covering tuition (less any financial aid

received) at Queens. The Presidential Scholarships are based strictly on academic achievement; financial need is not a factor in selection. Scholarships are renewable for three years based on academic performance.

Applicants usually rank in the top 10 percent of their high school class and have College Board SAT scores of 1250 or more.

Consideration may also be given to involvement in church or school activities, leadership and influence with peers, and exceptional talent or interest in a particular field of activity.

Queens Scholar Awards are available annually to new students who have exhibited outstanding records in scholarship and leadership. The amounts of these awards vary and they are renewable for three years based on academic performance.

Carol G. Belk Scholarship Awards are available annually to outstanding new students. Recipients are chosen on the basis of their leadership records in school and community, academic ability, and potential for continuing leadership at Queens. The amounts of these awards may vary, but each is renewable for three years based on the student's academic performance.

Dana Scholarships are awarded annually to students in each of the sophomore, junior, and senior classes. The student must maintain outstanding records for scholarship and leadership. The scholars receive an honorarium and the financial needs of Dana Scholars are also met. Recipients are selected at the recommendation of faculty, by the Faculty Honors Committee.

New Dimensions Fellowships are available to students making applications as degree candidates in the College of Arts and Sciences and to currently enrolled degree candidates who have not completed more than 24 semester hours at Queens. New Dimensions awards will be made on the basis of academic promise and personal achievement. Each fellowship covers tuition up to $1,000 per academic year. Recipients are selected by a committee of faculty members.

Ministerial Tuition Remission

Tuition remission is available to any full-time student who is the dependent or spouse of an active Presbyterian minister. Dependents of active ministers of the Presbyterian Church, USA, Synods of North Carolina and the Southeast, will receive a 20 percent tuition remission. Dependents of active ministers in all other synods of the Presbyterian Church, USA, will receive a 15 percent tuition remission.

Family Tuition Remission

Tuition remission is available to any incoming student whose family currently has one or more family members already enrolled at Queens on a full-time basis. A 10% tuition remission will be granted to the incoming member of the family, providing that two or more dependents will be enrolled on a full-time basis during the same academic year.

To Apply

To apply for financial assistance students must have been admitted to Queens as degree candidates and must complete and submit two application forms:

(1) The Queens College Application for Financial Aid, to be submitted to the Director of Financial Aid, Queens College, Charlotte, North Carolina 28274.

(2) The Financial Aid Form (FAF), to be submitted to the College Scholarship Service, Box 2700, Princeton, New Jersey 08541. The student

hould list Queens College, Char-
)tte, North Carolina, CSS code
:5560, as the institution to receive
ıe report. (NCSIG applicants
hould also list N.C. Student Incen-
ve Grant Programs, CSS code
:0742.)

3) A copy of parents' 1983 income
ax return may be required for vali-
ation purposes if federal funds are
warded.

.ll forms are available from
ueens' Office of Financial Aid.

he Financial Aid Form may also be
otained from high school guidance
ounselors.

.pplications for financial aid should
e submitted by entering students
s early as possible during the
enior year. Notification of action by
ıe college will be sent after Queens
eceives an evaluation of the appli-
ant's need from the College Schol-
rship Service.

inancial Aid Policies

Iost financial aid programs are
enewable throughout the under-
raduate years if the recipient
emonstrates satisfactory progress
ward graduation, but renewal of
d is not automatic. The Student
ualifications Committee evaluates
ıe progress of students at Queens
ıd determines eligibility for
ntinuing enrollment, according to
ıe standards indicated on page 45
ıder Student Qualifications.
udents receiving federal Title IV
ıancial aid funds must meet these
inimum standards as well as a
inimum credit hour accrual indi-
cating progress toward the completion of a degree. Since these policies were under review at the time of printing of this publication, a separate statement of satisfactory progress standards for financial aid recipients will be issued upon request, and will be furnished to all financial aid recipients.

Since renewal of financial aid is not automatic, rising sophomores, juniors, and seniors must reapply to the Office of Financial Aid for assistance each year. The amount offered in grants, loans, and work study funds also may vary from year to year.

Financial aid recipients who withdraw during the school year and are due a refund under the established Queens refund policy, must return an appropriate portion of the refund according to the policy entitled "Withdrawal—Financial Aid Policy."

Students receiving aid under certain programs are expected to assume weekly work assignments at the college. Assignments are determined by the amount of aid received and the student's particular interests and skills. Renewal of students' work study assignments each year will be contingent upon financial circumstances as well as previous performance on the job.

Queens College reserves the right to review and modify an offer of financial aid should the recipient receive aid from other sources after the Queens program has been offered.

The Academic Program

Queens College offers programs in the College of Arts and Sciences leading to six bachelor's degrees: the Bachelor of Arts, the Bachelor of Business Administration, the Bachelor of Music, the Bachelor of Science, the Bachelor of Science in Nursing, and the Bachelor of General Studies.

Majors or concentrations within the degree programs are listed below with the pages on which the specific requirements for the major are given.

Bachelor of Arts
American Studies 93
American Art/Museum Studies 93
Art (Studio) 60
Art Education 60
Art History 60
Biochemistry 100
Biology 97
Business Administration 52
Business/Foreign Language 95
Communications 77
Early Childhood Education 113
Economics 57
English 72
English/Drama 76
European Studies 94
French 80
History 84
Latin-American Studies 95
Mathematics 105
Museums, Archives, and Historic Sites 87
Music 64
Political Science 117
Psychology 119
Sociology 122
Spanish 82

Bachelor of Business Administration
Business Administration 52
Accounting .....

Bachelor of Music
Applied Music (piano, voice, organ, strings, or other instruments) .....
Music with Elective Studies in Business .....
Music Education .....
Music Therapy .....
Piano Pedagogy .....
Sacred Music .....

Bachelor of Science
Biochemistry 1
Biology .....
Computer Science 1
Mathematics 1
Medical Technology 1
Radiologic Technology 1

Bachelor of Science in Nursing .. 1

Bachelor of General Studies .....

The Bachelor of General Studies is flexible degree program for the Ne Dimensions (adult) student, who, i consultation with her adviser, selects an area of emphasis and a sequence of elective courses to fit h own particular needs and circumstances. The area of emphasis may or may not be one of the specific majors offered in the other degree programs. For further information, see "Bachelor of General Studies" under "Degree Programs" below.

Degree Requirements

Degree Requirements for the Bachelor of Arts, Bachelor of Business Administration, Bachelor of Music, Bachelor of Science, and Bachelor o Science in Nursing for traditional students in the College of Arts and Sciences are as follows:

(1) A minimum of 122 semester hours;

(2) A minimum number of semeste hours in the major (that number being stipulated under the description of each major);

(3) A minimum cumulative quality point average of 2.000 in all work

ompleted at Queens and in all work
n the major;

4) Distributed Requirements in
even areas of concentration;

5) Demonstrated proficiency in
asic English usage and in basic
nathematics;

6) Two January Term units of
redit;*

7) At least 36 semester hours in
ourses at the 300 level or above;

8) At least 60 of the 122 semester
ours completed at Queens;**

9) The last 30 of the 122 semester
ours in residence at Queens or in a
ueens-approved program; and

10) Attendance at the three annual
ollege convocations (Senior Recog-
tion, Honors, and Awards).

xceptions

Students who transfer in 60 or
ore hours from another institution
eed only one January Term unit.

The 60-hour requirement may,
nding the Registrar's evaluation,
e waived for students who already
old a bachelor's degree from an
credited institution. Students who
ave not earned a bachelor's degree,
it who have earned more than 60
ours at the undergraduate level,
ay apply through the Vice Presi-
nt for Academic Affairs to the
udent Qualifications Committee
r a possible reduction of the 60-
our requirement.

egulations

student must fulfill the degree
quirements set forth in the
ulletin which is current when she
ters Queens College.

student must be in good standing
ith the Honor Code at the time
at a degree is awarded.

student may pursue only one
gree at a time.

Though the college makes every effort to counsel the student in planning a program and selecting courses of study, the student is ultimately responsible for fulfilling all requirements for a degree.

New Dimensions Degree Requirements

The degree requirements and regulations for New Dimensions (adult) students are the same as those for traditional students (above) with the following *exceptions*: for New Dimensions students (1) Area VII of the Distributed Requirements (two physical education courses), (2) January Term units, and (3) attendance at convocations are *not* required.

The college does encourage New Dimensions students to attend convocations, to participate in the January Term, and to take physical education courses.

Educational Program

The educational program leading to a bachelor's degree is composed of four inter-related parts: a major program; a program of Distributed Requirements; a program of elective hours which may include the choice of another major, secondary teacher certification, or a minor; and a January Term program.

Major Program

The purpose of a major is twofold: to give the student the opportunity to go far enough into a field to achieve some mastery of it; and to enable her to acquire knowledge, skills, and perspectives which may help to make her effective in her career. Working with her adviser, the student will plan her major in one of two categories: departmental or interdisciplinary. The requirements for each major are described in detail under each discipline in the succeeding section, "Courses of Instruction." The student may, of course, elect to pursue two majors.

Distributed Requirements

Just as the major program provides the student with academic depth, the Distributed Requirements provide her with the breadth to be found in the liberal arts.

The Distributed Requirements, totaling at least 38 hours, assist the student in developing a program of study which will be broadly representative of liberal arts studies. With one exception (Area I) these courses may be taken at anytime during the student's years of attendance. However, since the courses which satisfy the Distributed Requirements are generally introductory to the prescribed disciplines, and since it should be advantageous for the student to explore a variety of disciplines as early as possible, it is usually desirable for the student to satisfy most of the Distributed Requirements by the end of the sophomore year.

Courses which meet Distributed Requirements in Areas II-VII are designated under each department heading in the course descriptions. Please refer to those sections for more detailed information. Students are advised to investigate as many disciplines as possible within the framework of the Distributed Requirements and through elective courses.

Distributed Requirements

Area		*Number of Courses (3 credit hours or more)*
I.	Communication Skills I and II *(taken in freshman year)*	
II.	French, Spanish, Mathematics	
*III.	History; Philosophy, Religion	
IV.	Biology, Chemistry, Physics, Environmental Science	
**V.	Economics, Political Science, Psychology, Sociology	
**VI.	Art, Literature, Music	
VII.	Physical Education	

**One course from History and one course from either Philosophy or Religion*
***Courses to be chosen from two disciplines within the area*
****Except Physical Education (Area VII) which offers 1 credit hour per course*

Elective Courses

In consultation with her faculty adviser, the student chooses elective courses (in addition to those which meet distributed and major area requirements) to complete the hours required for graduation. Electives afford an opportunity to add another major or minor program, to gain secondary teacher certification, to study in fields which directly support the major program, and to gain knowledge in additional areas.

Minor Program

If a student chooses, she may include in her undergraduate program one or two minors in a department, or departments, other than her major. The minor consists of a minimum number of hours and a prescribed program of courses described in detail under each discipline offering a minor. Minor programs must be approved by the faculty adviser and the department concerned.

January Term

The January Term at Queens College provides a period of study during which a student concentrates on one course or learning experience. This may consist of one of the special leadership courses, off-campus travel (frequently a study tour abroad), Outward Bound, Operation Enterprise, an internship, an

dependent study, a directed read-
gs course, or a specially arranged
terdisciplinary symposium. The
adership courses are designed
imarily for freshmen and sopho-
ores and are a unique aspect of the
tal learning experience at Queens.
vo January Term units are
quired for graduation.

nglish Proficiency

order to stress the importance of
rrect and effective English usage,
d in accordance with the Queens
ncept, Queens requires *all*
idents in the College of Arts and
iences to pass the English Profi-
ncy Test in order to meet gradua-
n requirements. All students,
ether freshmen or transfer
idents, are expected to take the
oficiency Test administered by the
glish Department by the end of
eir first year at Queens. Those
o have difficulty with the test are
pected to enroll in English 99.

athematics Proficiency

part of the Queens Concept, all
idents are expected to demon-
ate proficiency in basic mathe-
atics by passing a test to be
ministered by the Mathematics
partment during the fall orienta-
n period or during specified inter-
ls during the academic year. It is
ommended that this be completed
the end of the sophomore year; in
y case, it must be successfully
npleted before graduation.
ecial non-credit mathematics
irses are offered each semester to
lp those not passing the profi-
ncy test.

ysical Education

vo physical education courses
ust be taken, preferably by the
d of the sophomore year, to satisfy
ea VII of the Distributed Require-
nts. (No specific course is
quired.)

more than two hours of physical
ucation may be used to satisfy the
122 semester hours required for the bachelor's degree, but the student may enroll in as many physical education classes as she can work into her schedule.

Students requiring exemption from physical education activities for medical reasons must make such requests through the Vice President for Academic Affairs with a letter from their personal physician.

Chronic conditions which would warrant exemption are to be noted on the student's medical examination form.

Any student exempt from physical education for medical reasons must still have 122 hours for graduation.

New Dimensions degree requirements do not include physical education courses (Area VII of the Distributed Requirements).

Degree Programs

Bachelor of Arts

A major for the Bachelor of Arts degree shall consist of no fewer than 30 credit hours. No more than 40 hours in the major department shall be required; a student may, however, at her own initiative take more than 40 hours in her major department. Specific requirements for each major are stated in the material on the departments in "Courses of Instruction."

Bachelor of Science

A major for the Bachelor of Science degree in the areas of biology or biochemistry shall consist of no fewer than 32 credit hours. Language proficiency at the intermediate level is also required. Specific requirements for each of the major programs are stated in the material on the departments in "Courses of Instruction." Credits earned at non-academic institutions may be used toward B.S. degrees

with majors in allied health areas, medical technology, and radiologic technology, only.

Bachelor of Science in Nursing

The major for the Bachelor of Science in Nursing degree is composed of approximately one-half nursing courses and one-half liberal arts courses, which include the Queens College Distributed Requirements and liberal arts electives. Applicants who have been accepted by Queens College must also apply to the Nursing Division for acceptance into the nursing major. Students are encouraged to declare their interest in nursing by the end of the first year. Provisions are made for the acceptance of persons who may wish to transfer into the program or apply for advanced standing (registered nurses, persons seeking a second degree, or individuals wishing to transfer from another institution). Information concerning the program is available from the Division of Nursing.

Bachelor of Music

There are six major programs leading to the degree of Bachelor of Music: applied music, piano pedagogy, music with elective studies in business, music education, music therapy, and sacred music. The minimum requirements in each are as follows: in applied music, no fewer than 73 hours in music; in piano pedagogy, no fewer than 70 hours in music; in music education, at least 68 hours in music; in music therapy, no fewer than 60 hours in music and 12 hours in music therapy courses; in sacred music, from 68 to 78 hours in music courses; in music with elective studies in business, no fewer than 60 hours of music courses.

Bachelor of Business Administration

The Bachelor of Business Administration degree is available to majors in business administration and accounting. (A Bachelor of Arts degree is another option for business administration majors, but not for accounting majors.) To earn the B.B.A. degree, a student must (a) take at least 51 credit hours in business administration and economics courses, 24 credit hours of which must be upper division work on this campus, and (b) take at least 63 semester hours in areas other than business administration and economics. Specific requirements are listed in the material describing each major.

Bachelor of General Studies

The Bachelor of General Studies degree for the adult student, age 3 and older. It is a flexible program designed to allow a student to structure a course of study to fit her own particular needs and circumstances. For the Bachelor of General Studies degree, the following are required:

(1) A minimum of 122 semester hours;

(2) A minimum of 30 semester hours in either a major or an area of emphasis (more than 30 semester hours if the major requires it);

(3) A minimum cumulative quality point average of 2.000 on all work completed at Queens and on all work in the major or area of emphasis;

(4) Demonstrated proficiency in basic English usage and in basic mathematics;

(5) At least 36 semester hours in courses at the 300 level or above;

(6) At least 60 of the 122 semester hours completed at Queens;

(7) The last 30 of the 122 semester hours in residence at Queens or in Queens approved program.

ıe B.G.S. degree does not require e Distributed Requirements oblig- ory for the other bachelor's grees.

ıe individual emphasis is designed meet the student's personal ucational objectives. The area of nphasis may or may not be one of e specific majors offered in other gree programs. The elective hours osen in consultation with the udent's adviser will be determined the individual emphasis. Upon tering the program, the student ll, with her adviser's guidance, an the appropriate course of study, *bject to the final approval of the viser's department and division airman*. A student should have r plan of study approved as early possible, and not later than the ginning of her final year of study.

central feature of the Bachelor of neral Studies program is the ose interaction of the student with adviser who helps her plan a ogram of study as well as evalu- es her progress from time to time.

ıe Bachelor of General Studies is a gree program which offers excel- ıt career preparation and options the older adult wishing to obtain ollege degree. Additional infor- ıation on this degree is available m the Office of Admissions.

lusic Therapy

ıder the Bachelor of Music degree, te Music Department offers a 4½- ar major in the field of music erapy. The Queens program is credited by the National Associa- n of Music Therapy, Inc. and the ational Association of Schools of usic.

ıe music therapy major prepares a dent for work with children and ults who require special therapy cause of behavioral, learning, or ysical disorders. A special lletin containing all pertinent formation about this program is available from the Chairman of the Division of Fine Arts, Queens College.

Teacher Education

A teaching certificate, either at the early childhood, intermediate, or secondary level, may be secured with the Bachelor of Arts degree. Teaching certification is also possible under the Bachelor of Music program. The Bachelor of Music degree in music education is described on page 65. Details of the major in early childhood education and of teacher certification programs at the intermediate and secondary levels are given on page 113 and in the departmental bulletins about teacher education. These bulletins are available in the offices of the Registrar and of the Education Department.

Planning for certification as early as the beginning of the freshman year is advisable in some programs. Students must apply for admission to the Teacher Certification Program by the end of the sophomore year, at which time they are required to take two of the National Teacher Examination Core Batteries—one on General Education and one on Communication Skills.

Applications for permission to do student teaching must be made by the end of the junior year. Both of these application forms may be obtained from the Education Department.

Persons interested in teacher certification who have already earned a bachelor's degree are admitted as special students. They should consult with the Director of Admissions regarding admission and are expected to complete twelve semester hours successfully at Queens before undertaking student teaching.

For further information, students may consult the Director of Teacher Education Programs.

Note: Graduate students seeking teacher renewal credit or teacher certification may also enroll in courses at Queens. For details, interested students should contact the Office of Admissions.

Queens-PSCE Dual Degree Program

Queens College has an arrangement with the Presbyterian School of Christian Education in Richmond, Virginia, whereby a student can earn both the Bachelor of Arts and Master of Arts degrees by studying for three years at Queens and for two years at the PSCE — instead of the total of six years normally needed to earn both degrees. The student is required to complete 92 credit hours at Queens and will receive the B.A. degree from Queens upon completion of the necessary 30 additional hours in appropriate courses at the PSCE. The student must, of course, satisfy all other degree requirements as well.

Students who pursue this program may select any one of eleven majors: art (art history), biology (B.A.), English, French, history, mathematics, music (B.A.), political science, psychology, sociology, or Spanish. In each case, there is a prescribed curriculum and the student works closely with her adviser to plan her course of study. Other majors may be considered if the student is able to work out a curriculum satisfying all requirements within the three-year period. For further information, contact the Office of Admissions, Queens College, or the Office of the College of Arts and Sciences.

New College at Queens

Queens College provides for wome and men of the community an undergraduate degree program of courses scheduled during the evening and weekend hours. The New College offers majors in busi- ness administration, communica- tions, computer science, English, psychology, and radiologic technology.

Students in the College of Arts an Sciences may, with the permission the Vice President of The Graduat School and New College, enroll in New College classes.

For further information on the Ne College, see its *Bulletin* or contact the Office of Admissions.

The Graduate School at Queens

The Graduate School offers the following degree programs: a Mas of Business Administration; a Master of Intermediate Education (grades 4-6); and a Master of Midd Grades Education (grades 6-9), wi concentrations in humanities, ma reading, and writing.

For information on the Graduate School, see its *Bulletin* or contact the Office of Admissions.

Pre-Professional Programs

In combination with individual major programs available at Queens, students may elect to stru ture a program of study which lea to pre-professional preparation in various fields. For instance, cours of study are available to students wishing to pursue professions in such areas as law, medicine,

ntistry, nursing, physical therapy, cial work, and teaching.

dicine, Dentistry, d Physical Therapy

ading medical educators recog- ie that a genuine liberal arts riculum provides the most suit- le undergraduate pre-medical, -dental, pre-physical therapy, l pre-veterinary medicine back- und. Completion of the courses uired of all students at Queens lege provides the desired breadth raining and intellectual skills.

iors and seniors may be recog- ed as pre-medical students upon ommendations of their advisers. re-Medical Advisory Committee posed of medical doctors assists dents seeking entrance to dical school. It may be helpful for se students to acquaint them- es with the specific require- nts of the schools to which they ect to apply for admission.

l information concerning any ect of these programs and the AT may be obtained from the eens Career Center.

N

v schools do not require or recom- nd specific courses or majors. y do recommend, however, that dents examine a variety of jects and ideas which lead to an erstanding of the broad political, nomic, social, and cultural forces icting our body of laws and the ety it orders. They also recom- nd that students develop the ls of logical reasoning, problem ing, and effective written and communication. Law schools erally agree that a rigorous ral arts curriculum provides the kground and skills necessary to pete for admission to law school as a law student.

students interested in law, eens provides information, coun- seling, internships, and LSAT preparation through its pre-law advisers, the Pre-Law Club, and the Career Center.

The pre-law advisers offer academic counseling for students who plan to attend law school and help each student arrange a curriculum that will supply her with the necessary background and skills for graduate study in law.

The Pre-Law Club provides a forum for the discussion of legal issues and invites area lawyers to campus for lectures on academic preparation and career opportunities in law. Members of the Pre-Law Club also visit law school classes, area law offices, and courtrooms, and receive instruction in case study techniques and LSAT preparation.

The Career Center houses information on admission requirements and application deadlines for specific law schools and arranges exploratory and professional internships with area lawyers.

Academic Regulations

Graduation Requirements

To graduate from Queens College, a student must fulfill the degree requirements set forth in the *Bulletin* which is current when she enters the college and must be in good standing with the Honor Code. Although the college makes every effort to counsel the student in planning a program of study, it is the student who is ultimately responsible for fulfilling all requirements for a degree. Students should consult the *Bulletin* for degree requirements of specific majors. All academic plans are subject to approval by the student's adviser.

Students Entering as Freshmen

Traditional students entering Queens as freshmen must satisfy

the following degree requirements: a minimum of 122 semester hours; all the requirements specified for their chosen major; a minimum cumulative quality-point average of at least 2.000 on all work completed at Queens and on all work in the major; the Distributed Requirements in seven areas of concentration; two January Term units of credit; at least 36 semester hours in courses at the 300 level or above; at least 60 of the 122 semester hours completed at Queens; the last 30 of the 122 semester hours in residence at Queens or in a Queens-approved program; demonstrated proficiency in basic English usage and in basic mathematics; and attendance at the three annual college convocations.

Transfer Students

Transfer students must meet all degree requirements, including, of course, the stipulation that at least 60 of the 122 semester hours must be completed at Queens. (The 60-hour requirement may, pending the Registrar's evaluation, be waived for students who already hold a bachelor's degree from an accredited institution. Students who have not earned a bachelor's degree, but who have earned more than 60 hours at the undergraduate level, may apply through the Vice President for Academic Affairs to the Student Qualifications Committee for a possible reduction of the 60-hour requirement.) Pending the Registrar's evaluation, a transfer student may be able to use transferred credits to satisfy some major requirements, Distributed Requirements, and the 36 semester hours required in courses at the 300 level or above—provided, in the last case, that the courses at the 300 level or above were completed at another four-year institution. Courses transferred from two-year institutions are classified at the 100 (freshman) or 200 (sophomore) level. A transfer student who completes only 60 semester hours at Queens is required to have one January Ter unit for graduation; a transfer student who completes more than semester hours at Queens is required to have two January Ter units for graduation. Transfer students must pass the proficiency tests in basic English usage and i basic mathematics in order to gra uate, and they must attend convo tions held while they are enrolled this college.

New Dimensions Students

New Dimensions students (adults who are 23 years of age or older upon entry into the program) are required to meet all graduation requirements with the following exceptions: New Dimensions students are not required to have the January Term units or the tw physical education courses in Are VII of the Distributed Requiremer or to attend convocations.

Required Convocation Attendance

All traditional students in the College of Arts and Sciences are required to attend all college conv cations (generally three a year—Senior Recognition, Honors, and Awards). Failure to attend a convo cation will mean that a student must attend three events of cultur or academic value held on campus Part-time degree candidates will b required to attend one convocatio for each 10 academic hours they earn. The same prorating of the requirement will apply to transfe students.

New Dimensions students are not required to attend college convoca tions but are encouraged to do so.

December graduates are expected attend May commencement exercises.

Term Load

The academic year consists of Ter I, January Term, and Term II. The

mal load for all students is from 2o 16 credit hours per term (I and nd one inter-term course in uary. Any full-time student ining to take more than 16 hours erm I or II must obtain permis- from the Vice President for demic Affairs. A student may e only one course in the January m.

ading

ens College uses the following em of grades and quality-point ues per credit hour:

le	*Interpretation*	*Quality-Point Value*
	Superior	4.0
+	Very Good	3.5
	Good	3.0
+	Very Satisfactory	2.5
	Satisfactory	2.0
	Poor	1.0
	Fail	0
	Pass	(0)
R	No Record	(0)
F	Withdrew Passing	No effect on quality points.
F	Withdrew Failing	No effect on quality points.
	Incomplete	May become any other letter grade, except WP or WF, upon completion.

de reports are sent at the end of a term. Mid-term reports are sed in Terms I and II to indicate ial difficulties in course work in ress. Only final term grades are manently recorded.

eated Courses

udent who has earned an F in a se may repeat that course once ier at Queens or, with the *prior* mission of the appropriate rtment head and the Vice Pres- t for Academic Affairs, at her accredited institution); the ll remain on the student's rd in any case, but only the nd grade for the course will be red into the student's cumula- quality-point average.

rder to allow a student to onstrate mastery of the material in a course in which she has earned a D, the college will allow the student to repeat that course once; the D will, however, remain on the student's record in that case, and only the D grade will be figured into the student's cumulative quality-point average. No additional hours credit will be awarded.

No more than two courses in the student's major field may be repeated.

No course in which a student made an F may be repeated at another institution for credit at Queens without the *prior* permission of the appropriate department head and the Vice President for Academic Affairs.

A student may be permitted to repeat once for replacement credit a course taken for credit ten or more years previously.

All entries remain a part of the student's permanent academic record.

The *only* exception to these conditions exists when a course is listed "may be repeated for credit."

Regular tuition fees are charged for repeated courses.

Pass/No Record

Pass/No Record (P/NR) is a grading system designed to encourage students to explore new areas. Students may elect to take up to two courses a year on a P/NR basis, but may take no more than one course on a P/NR basis in any one term.

Some courses, such as Typing (Secretarial Practice 101, 102), are designated as P/NR for all students. Some specifically designated courses (for example, applied music) may not be taken P/NR. Courses selected by the student to fulfill the Distributed Requirements may be taken P/NR.

The student must indicate at registration her intention to take a

course P/NR. Up to one week after the midpoint of the semester, however, she may, in consultation with the Registrar, change the P/NR basis to an A/B/C/D/F basis.

P equals a grade of C or better; NR equals a grade of D or F but differs from a D or an F in that NR is not recorded on the student's permanent academic record. Courses taken P/NR are not counted in the calculation of the student's quality-point average. Unless a student obtains permission from the Vice President for Academic Affairs and the department chairman, she may not take a course in her major or in her minor program on a P/NR basis. Students planning advanced academic work should be aware that the Pass grade may be interpreted as C by graduate institutions, and an inordinate number of such grades may be looked upon with disfavor by graduate admissions committees.

Pass/Fail

Pass/Fail (P/F) is the grading system used for internships and for other specially designated courses. P is equal to a grade of C (satisfactory work) or better; F, in this case, is interpreted as an evaluation of work that was unsatisfactory, poor, or failing. P/F differs from P/NR in that all F's become a part of the student's permanent academic record, while NR's do not.

Incompletes

The grade of Incomplete (I) is given only at the discretion of the instructor and only when unusual circumstances make it impossible for the student to complete the course work by the end of the term.

All students who have received the grade of Incomplete (I) have a specific time period within which to complete the course work. In the case of a student who is in good standing academically, a grade of I received during Term I or Januar Term must be changed to anothe letter grade by the end of the sec full week of regular classes of Te II; Term II and Summer Term Incompletes must be changed to another letter grade no later tha two weeks into Term I of the following academic year.

A student on academic probation who receives the grade of Incomp (I) must complete the course wor and receive a regular letter grad *before the beginning* of the next academic term.

A grade of I automatically becom an F if the student fails to make incomplete work satisfactorily. It the student's responsibility to contact the professor and make arrangements for the work to be completed.

Examinations

Although professors evaluate student work periodically, final examinations, generally in the fo of written examinations, are give in all courses at the end of each term. Final written examinations are generally between two and th hours long.

The Office of the Registrar publis a schedule for final examinations. The first day of the examination period is designated Reading Day, on which no classes may be held a no examinations may be given, th providing students an opportunit to prepare for examinations. Permission to change an examina tion schedule or to make up an examination must be granted by t Vice President for Academic Affai

Courses Taken at Other Institutio

Ordinarily, a Queens student may take courses at another accredited institution for credit at Queens, provided that these courses are equivalent or supplemental to tho offered at Queens. In order to receive this credit, she must,

vever, secure the *prior* permission
he appropriate department and
ision heads and the Vice Presi-
t for Academic Affairs; she must
ke a grade of C or higher on each
rse for which she would receive
dit; and she must have the other
titution send an official record of
work to the Queens College
gistrar. The student's quality-
t average at Queens is not
cted by course credit earned at
er institutions.

ident Class Status

dents pursuing a degree program
carrying the normal term load
to 16 hours) are assigned class
us according to the number of
dit hours earned.

s Status	*Credit Hours*
hman	0-23
omore	24-51
or	52-89
or	90 or more

ident Classifications

ular Traditional Student classi-
tion is for all degree candidates
er 23 years of age.

ew Dimensions Student is an
lt student 23 years of age or
r upon entry into the program.

pecial Student is one who is
itted with non-degree status
who may enroll for a cumula-
total of 15 credit hours. After
pleting 15 credit hours, a special
lent must apply for regular
ission or receive special permis-
to continue; however, a special
lent with a bachelor's degree
take unlimited credits as a
ial student. Special students
t comply with all college
lations.

ransient or *Contract* student is
from another college who is
ng courses at Queens, but who
degree candidate at the other
itution.

A *Continuing Education* student is one who is enrolled only in non-credit programs in the Queens Institute for Lifelong Learning.

A *Consortium Student* is one who is enrolled as a full-time student at Queens College but who has been granted permission to take a course or courses at one of the other ten colleges in the Charlotte Area Educational Consortium. Queens students, if qualified, may enroll at one of the other colleges in any course not offered at Queens and receive full credit toward the Queens degree without the payment of additional fees. Arrangements must be made through the Registrar's office. Consortium arrangements do not apply to summer sessions.

Student Qualifications

The faculty of Queens College determines academic standards which are administered by its Student Qualifications Committee. This committee reviews each case of academic difficulty. A student is automatically on academic probation if her cumulative quality-point average is below the following levels for class standing.

Class Status	*Credit Hours*	*Minimum Cumulative Quality-Point Average*
Freshmen	0-12	1.500
	13-23	1.800
Sophomores	24-37	1.800
	38-51	1.900
Juniors	52-70	1.900
	71-89	2.000
Seniors	90 or more	2.000

When a student fails to make a quality-point average according to these guidelines, the Student Qualifications Committee imposes various stipulations to encourage the student to meet the minimum standards. These stipulations are sent in writing to the student and to parents or guardians. If the student does not meet the stipulations, she

will be subject to dismissal from the college.

A student on academic probation who receives the grade of Incomplete (I) must complete the course work and receive a regular letter grade *before the beginning* of the next academic term.

A student on academic probation may petition the Student Qualifications Committee for exception from probation if she has achieved a QPA of 2.500 or better for the previous Term I or II.

The records of part-time students will be reviewed for probationary considerations after 9 semester hours of work have been completed at Queens College and thereafter according to the above policy.

The student who does not show improvement and fails to meet the college's scholastic standards may be asked to withdraw from the college. All decisions regarding dismissal may be appealed to the president of the college.

The readmission policy for a student who has been required to withdraw from Queens for academic failure is as follows: the student must undertake at least one semester's study (9 to 12 hours, taken *concurrently*) at another accredited institution and achieve a QPA of at least 2.000 on approved courses; only then will the college consider the student's application for readmission.

Eligibility to Represent the College

Students on academic probation or students on social probation for six weeks or longer, or students who are suspended from a class or from the college are not eligible to represent the college in off-campus extracurricular activities, to hold campus office, or to run for campus office until the probation or sanction is lifted.

President's List

Degree candidates who achieve a term average of 3.500 or better in least 12 hours of graded work (no including a grade of P in the 12 hours) for the term are named to President's List. Students with Incompletes in courses will not be considered.

Registration

Registration is held at the beginning of each semester. At this tim students enroll for courses, have identification cards made, purcha meal tickets and parking stickers and make financial arrangement with the Business Office. Student are not considered registered unle tuition and fees for the semester have been paid or arrangements f payment have been made.

Toward the end of each semester there is a pre-registration period during which a student, in consul tion with her adviser, plans the schedule of courses she intends to take during the following semeste

Academic Advising

It is the student's responsibility to schedule advising appointments with her academic adviser as ofte as necessary in order to plan cour schedules for each term and to discuss current academic question and problems. The adviser is to be used as a resource and a guide in planning and meeting all graduation requirements.

Drop/Add

Courses may not be added or dropped on Registration Day. The Drop/Add process takes place duri the first calendar week of classes a the beginning of each semester. To drop or add a course, the student obtains a form in the Registrar's office and secures her adviser's signature to make the change(s). (Course instructors do not sign Drop/Add forms.) The form is then

irned to the Registrar's office, not r than 5 p.m. on the last day of first calendar week of classes. re is no charge for Drop/Add, nothing will appear on permat records if procedure is followed.

thdrawal from a Course

hdrawing from a course is a erent process from that of dropg a course (described above). e the Drop/Add period has ased, withdrawal with the grade /P or WF is possible until the of one calendar week after the gnated mid-term point in each ester. The withdrawal form, ch is obtained in the Registrar's e, must be signed by the adviser, instructor, the Vice President for demic Affairs, and the student, returned to the Office of the ege of Arts and Sciences. All drawals will appear on the lent's transcript.

udent who wishes to withdraw a course may not simply stop nding the class. If she does not w the procedures for withval, she will receive an F in the se.

diting Courses

gular student carrying a load of 16 credit hours and maintaining a B average may, with the ent of the Vice President for demic Affairs and the course ructor, audit a course. Audited ses receive no credit but do ar on college transcripts. dents must designate audited ses at registration. Drop/Add Withdrawal procedures apply to ted courses. Auditors are cted to attend classes regularly. permission from the Vice Pres- t for Academic Affairs, special ents may audit a course. Special ents must pay an auditing fee of 00 per credit hour.

Summer School at Queens

Queens College offers a summer program consisting of two terms held during May, June, and July. Students may choose from a listing of catalog courses or may arrange independent studies or internships. Information on summer sessions at Queens is available to Queens students during Term II in the Office of the College of Arts and Sciences and the Office of the Registrar. Students at other institutions should contact the Office of Admissions.

Queens students who wish to attend summer school at other institutions must obtain from the Registrar's office a Summer School Permission Form, to be signed by the student's academic adviser, the head of the department under which the courses to be taken elsewhere fall, and the Vice President for Academic Affairs. Approved summer courses taken at other accredited colleges and universities with the grade of C or higher may be counted toward the 122 credit hours required for graduation, provided these courses are comparable or supplemental to those offered at Queens. To receive credit, the student must request that her summer school transcript be sent to the Queens College Registrar. Only the credit hours and quality points earned at Queens are counted in calculating a student's quality point average for graduation.

Attendance Policies

As a general policy, the college expects students to attend all class sessions. Specific attendance policies are set for each course by the individual faculty member and announced at the beginning of each semester. If the policy is not announced at the beginning of the semester, the student should make a point of asking about the policy at that time. Instructors may penalize

students for not attending class. The Student Health Center, the Office of the College of Arts and Sciences, or other offices in the college do not excuse absences; they merely notify instructors of reasons for absences.

A resident student should visit the Student Health Center when she is ill. If she is admitted to or treated in the Student Health Center, her name will then be put on the Student Health Center list, which will be included in the Absence Report prepared weekly by the Office of the College of Arts and Sciences. A commuting student (or her parent, spouse, or physician) should call the Office of the College of Arts and Sciences when she misses class(es) due to illness. Her name will also be included in the Absence Report. As indicated above, this report is a compilation of reasons for absences; it is prepared for the information of the faculty and does not represent an official excuse of any absence. It is left to the individual instructor to decide whether or not to excuse an absence. It is the student's responsibility to know the instructor's attendance policy and her standing in the class with regard to attendance.

Internships

Queens College provides internships as useful and desirable educational experiences for its students. Internships are planned and supervised out-of-class work experiences which use skills and theories learned in classroom settings.

To be eligible for internships, students should have the academic preparation necessary as a basis for such experience. Generally, internships are restricted to upperclassmen; however, freshmen and sophomores with unusual backgrounds or strong motivation for such work experiences are not excluded from participation.

Guidelines for internships, avai able in the Office of the College Arts and Sciences, describe qual cations and procedures for regis tering. The student and her advi are responsible for following the guidelines.

All internship proposals must be submitted to the Office of the College of Arts and Sciences no l than the end of the second week the term in the case of Term I or and before the beginning of the t in the case of January or summe terms.

The student and her adviser plan internship using as resources the Career Center and faculty intern ship advisers. The adviser report grade for the internship and serv as a contact person on campus fo the intern and the off-campus project supervisor. All internship are graded on the Pass/Fail basis *Normally, no more than 12 hours internship credit shall be counted toward the 122 hours required for each degree.*

Exploratory Internships

The exploratory internship enabl a student to gain knowledge in a area in which she may have an interest and to explore areas in which she may wish to develop a career. The student may earn a maximum of 6 hours' credit towa graduation requirements through exploratory internships. Summer job experience cannot be consider for credit.

Professional Internships

The professional internships are listed as catalog courses and enco pass field placement courses, prac tica, internships within requirements of a major, and student teaching programs. Profes sional internships are restricted t upperclassmen, although exceptio

ry be made under unusual condi-
ns. These internships are an inte-
l part of the academic program
l are limited only by the require-
nts of a given major as described
he catalog. To register for a
fessional internship, the student
st make specific arrangements
h the faculty adviser, the appro-
ate professor, and the division
irman.

dependent Studies/ ected Readings

nature, academically sound
dent may, under the direction of a
fessor and with the approval of
adviser, undertake directed
dings or an independent study of
pic of interest to her. This study
y take one of several forms, such
project, individual research, or
cted readings. Students who
h to pursue these options should
sult the *Bulletin* for catalog list-
s of independent studies and
cted readings in the subject
a. After obtaining approval from
adviser, the appropriate
ructor, the division chairman,
the Vice President for Academic
airs, a student may register for a
alog-listed independent study or
cted readings course just as for
other course.

pendent studies and directed
dings courses require special
ns which are available in the
ce of the College of Arts and
nces. The student must submit
proposal for the independent
dy or directed readings to the
e President for Academic Affairs
ater than the end of the second
k of the term in the case of Term
II, and before the beginning of
term in the case of January or
mer terms.

hdrawal from the College

student who plans to withdraw
the college before the end of the
n must notify the Office of the College of Arts and Sciences in order to remain in good standing and have grades recorded as WP or WF. If the student withdraws before the end of the term without giving notification, all grades are recorded as F's.

The student who wishes to withdraw must first visit the Office of the College of Arts and Sciences to set up an appointment for an exit interview. This interview may be with the Dean of Student Affairs, the Vice President for Academic Affairs, or another person designated by either the Dean or Vice President. Once the student has had her exit interview, she signs the Withdrawal from the College form. The student then visits the Business Office, Financial Aid Office, and Students Affairs Office for clearance and signatures regarding financial matters. The official date of withdrawal is that by which all required signatures are obtained.

If a student simply stops attending all classes and does not notify the Office of the College of Arts and Sciences of intention to withdraw, the college does not regard the student as having officially withdrawn.

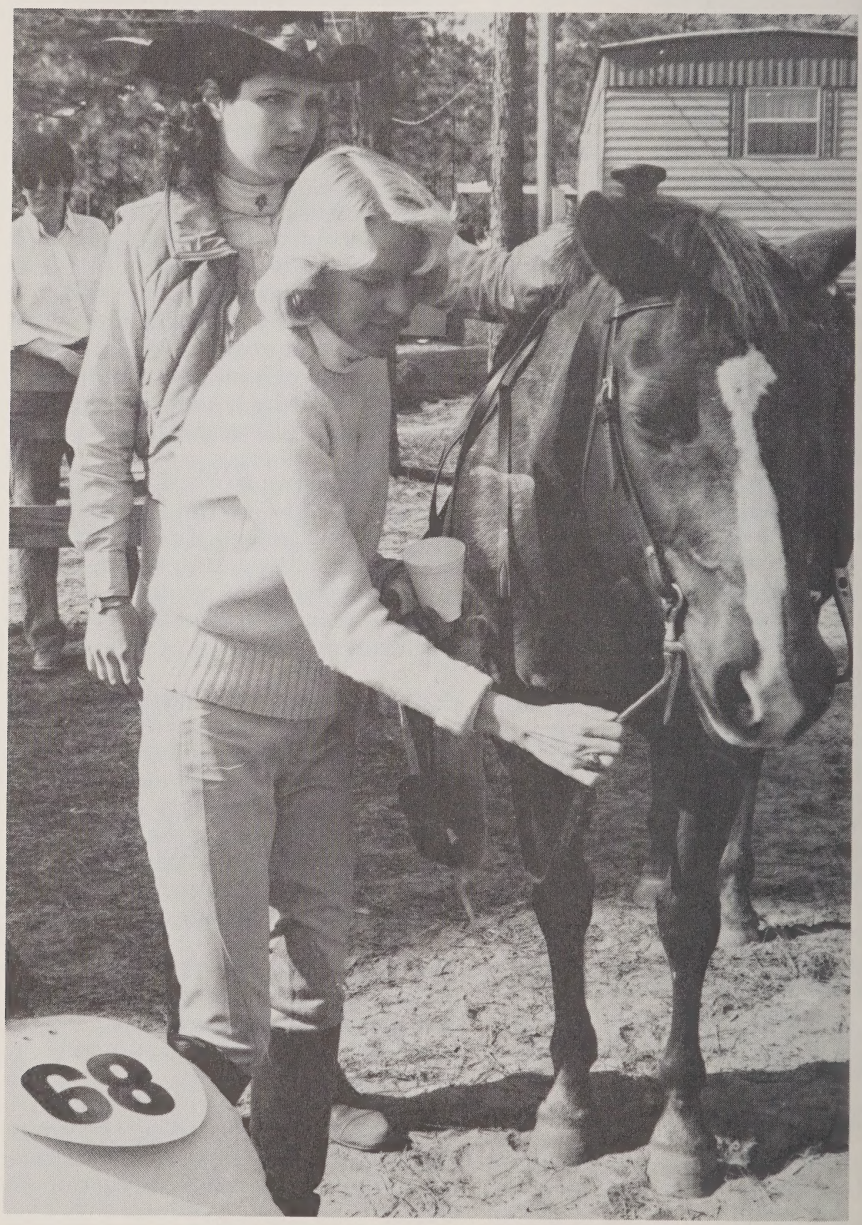
In the event that the student has been absent for reasons of illness and, therefore, is considered unable to complete the process at the actual time of withdrawal, a date of signature is determined by the Vice President for Academic Affairs, the student, and an appropriate representative of the Business Office.

The college reserves the right to require at any time the withdrawal of a student whose conduct or academic work is not considered satisfactory.

For information regarding the financial aspects of withdrawal from the college, please consult the section on Costs.

Records of Progress

Records of progress are kept by this institution on veteran and non-veteran students. Progress records are furnished the students, veterans and non-veterans alike, at the end of each scheduled school term.



Courses of Instruction

Course Listings

Course listings give general information concerning each area of study and the requirements for major programs in each discipline. These requirements should be carefully noted by students when deciding on a major.

Many of the courses in the sections beginning on page 52 will be listed in the class schedule which is distributed prior to each term.

Course Numbers

In general, courses numbered 100-299 are primarily for freshmen and sophomores; those numbered 300-499 are primarily for juniors and seniors. In specific cases, however, the individual student's ability and background rather than her class standing will determine the appropriate level of work.

Double numbers separated by a comma (e.g. 300, 302) indicate that the completion of both courses forms a desirable unit. Occasionally the first course is a prerequisite to the second.

Course Changes

Queens College reserves the right to change the course offerings and instructors indicated in this catalog without prior notice to persons who may thereby be affected. Every effort is made to help a student affected by a course change by providing the opportunity for an independent study or some other suitable arrangement.

Division of Business Administration and Economics

Ronald J. Basini
Associate Professor of Business Administration

Claire V. Brooks
Assistant Professor of Accounting

Suzanne Degni
Instructor of Secretarial Science

Robert L. Finley
Associate Professor of Business Administration and Economics

James W. Foster, Jr.
Assistant Professor of Accounting and Business Administration

William B. Ford
Assistant Professor of Business Administration and Economics

Virginia R. Hatcher
Director, Secretarial Science Program and Instructor of Business

Randall R. Kincaid
Professor of Economics

Jean Welborn Odom
Assistant Professor of Accounting

Terrence H. Scout
Visiting Assistant Professor of Business Administration

The Division of Business Administration and Economics provides the broad education and understanding essential for responsible administrative, research, and technical careers in business and government. To insure such an education for its students, the division requires that undergraduate majors take over 50 percent of their work outside the division. Within the division, professional courses treat subjects affecting firms and organizations and their responsibilities to the owners, employees, customers, and society in general.

Business Administration

Courses offered in the Department of Business Administration provide for the study of principles which govern business pract and procedures.

Careers

A major in business administration pre the student for a career in banking, commerce, industry, and government; a graduate study in accounting, finance, management, marketing, or related pro sional fields.

Bachelor of Arts (B.A.) Degree

The B.A. degree is offered primarily for those students who desire to double maj Queens, (b) transfer students who have completed a significant portion of their undergraduate program elsewhere, or (c individuals holding a baccalaureate deg who desire a second baccalaureate degre with a business administration major.

To earn the B.A. degree with a major in ness administration, a student must tak least 36 credit hours in business admini tion courses, 18 hours of which must be division work on this campus.

Requirements for the B.A. (Business Ad istration Major): Computer Science 101; Mathematics 101 or 105 or 113, and 206; Economics 203 and 204; Business Admir tration 207, 208, 305, 320, 321, 322, 324, 340, 360, 421, and 485.

Bachelor of Business Adm istration (B.B.A.) Degree

To earn the B.B.A. degree, a student mus take at least 51 credit hours in business administration and economics courses, 2 credit hours of which must be upper divi work on this campus, and (b) take at leas credit hours of courses other than busine administration and economics.

Bachelor of Business Administration deg candidates may major in either business administration or accounting by formally declaring business administration or accounting as their major, preferably in t freshman year.

Business Administration Major

Requirements for the B.B.A. (Business Administration Major): Computer Scienc 101; Mathematics 101 or 105 or 113, and 2 Economics 203 and 204; Business Admin tration 207, 208, 305, 320, 321, 322, 324, 340, 360, 420, 421, 485, and two 300-leve above) business electives.

Business Administration Minor

A minor in business administration consi of the following courses: Economics 203 a

4; Business Administration 207, 208, 305, 1, 340, and 360.

ccounting Major

quirements for the B.B.A. (Accounting ajor): Computer Science 101; Mathematics 1 or 105 or 113, and 206; Economics 203 and 4; Business Administration 207, 208, 305, 7, 308, 311, 313, 315, 316, 317, 320, 321, 2, 328, 340, 360, 421, and 485.

ccounting Minor

inor in Accounting consists of the llowing courses: Business Administration 7, 208, 307, 308, 311, and 316.

istributed Requirements id Other Suggested ourses

e Distributed Requirements for Area II y be met by Mathematics 206 and one litional mathematics course. The require- nt for Area V may be met by Economics 1 or 204, and one of the following courses: itical Science 101 or 201, Psychology 201, ociology 203.

er suggested courses include Computer ence 112, 211, 305, 330, and 434; Mathe- tics 101 or 105, and 113; Psychology 201, , and 311; Political Science 202 and 324; iology 203, 325, and 340.

ourse Descriptions

Introduction to Business

rs.

introduction to each of the principal areas he business curriculum: Accounting, ance, Management, and Marketing, as w as the role of business in American ety and the nature of the private enter- e system.

Financial Accounting I

rs.

introduction to financial accounting prin- es. Topics to be covered include recording ansactions, preparation of various jour- , posting of ledgers, and preparation of me statements and balance sheets.

Financial Accounting II

rs.

ntroduction to the theory, methods, and of accounting information in solving ness problems. Topics include accounting artnerships, corporations and income s.

requisite: Business Administration 207.

230 Researching Entrepreneurial Ventures

3 Hrs.

A study of the methods used to determine the feasibility of successfully establishing a company in a specific industry or market. Financial, marketing, organizational, competitive, governmental, and demand factors will be analyzed. Each student will prepare a feasibility study for a new venture.

231 Establishing an Entrepreneurial Venture

3 Hrs.

Focuses on business plan development for entrepreneurial ventures. Topics covered include attracting seed and growth capital from venture capitalists, investment or commercial banks, or government sources; alternative organizational forms; and legal and tax considerations. Each student will prepare a business plan for establishing a new company.

Prerequisite: Business Administration 230.

232 Managing Entrepreneurial Ventures for Growth

3 Hrs.

A study of the techniques used to manage a company which is planning for growth or which has experienced growth. The basic areas of marketing, operations, personnel, finance/accounting, and legal considerations will be analyzed with special attention given to the external market and competitive environments.

Prerequisites: Business Administration 230 and 231.

305 Business Law I

3 Hrs.

An introduction to law with an emphasis on the legal rights and duties of the individual engaged in business. Topics to be covered include contracts, sales, personal property, and bailments.

Prerequisite: Sophomore standing.

307 Intermediate Accounting I

3 Hrs.

A study of financial accounting theory along with generally accepted accounting principles. Topics include special problems of presentation in regard to cash, receivables, inventories, plant, and equipment.

Prerequisites: Business Administration 207 and 208.

308 Intermediate Accounting II

3 Hrs.

A continuation of the study of the financial accounting theory along with generally accepted accounting principles. Topics include special problems of presentation in regard to liabilities, leases, pensions, equity, income taxes, earnings per share, and changing prices.

Prerequisite: Business Administration 307.

311 Cost Accounting

3 Hrs.

A study of cost accounting systems including problems of cost determination. The course will emphasize the development of techniques for use in managerial decision making such as standard costs and budgeting. Other topics include cost-benefit analysis, break-even analysis, and capital budgeting.

Prerequisites: Business Administration 207 and 208.

313 Auditing

3 Hrs.

A study of auditing standards as they relate to internal, external, and public sector auditing. Topics to be covered include auditing theory and ethics, responsibilities and legal liability, audit evidence, audit method, and the audit report.

Prerequisites: Business Administration 308.

315 Business Law II

3 Hrs.

A continuation of the study of law as it impacts the individual engaged in business. Topics include agency, partnerships, corporations, real property, and government regulation of business.

Prerequisite: Business Administration 305.

316 Federal Taxation

3 Hrs.

A comprehensive study of the federal tax system. Topics include income, deductions, credits, and exclusions.

Prerequisites: Business Adminstration 207 and 208.

317 Advanced Accounting

3 Hrs.

An advanced study of financial accounting theory and application. Topics include external reporting, consolidations, partnerships, governmental accounting, and fiduciary accounting.

Prerequisite: Business Administration 308.

320 Business Ethics

3 Hrs.

Analysis of business policies and practices with respect to their social impact; patterns of governmental regulations; political activities of trade associations and other special-interest groups; the relationship between public policy and the growth of corporate enterprise; and the social responsibilities of business management.

321 Production/Operations Management

3 Hrs.

The management process applied to the design and operation of a production system with production viewed as a function of the business rather than strictly a manufacturing activity. Topics include the planning, organizing, and controlling functions of management; forecasting, facility location and layout; job design and scheduling; quality control and inventory control.

322 Quantitative Methods with Computer Applications

3 Hrs.

An introduction to practical quantitative techniques that can be successfully applied to management problems. Techniques covered include decision trees, linear programming, inventory models, simulation, and network models. While most of these techniques are available in various computer software packages and the computer will be used to some degree, the emphasis in this course is on developing a basic understanding of the concepts and techniques themselves.

Prerequisites: Mathematics 206, Computer Science 101, or permission of the instructor.

NOTE: Students may take this course as Computer Science 322.

324 Report Formulation and Presentation

3 Hrs.

Basic techniques of business research; report preparation and presentation, both written and oral. Emphasis on organization, clarity, brevity, style, and use of visual aids.

326 Systems Analysis, Design, and Implementation

3 Hrs.

Developing systems to meet the needs of an organization, training managers in design capabilities and limitations of information

tems, beginning training for professional tems analysts, and providing techniques facilitating the implementation process.

requisite: Computer Science 101, or mission of the instructor.

TE: Students may take this course as nputer Science 326.

Information Processing Systems for nagement

rs.

s course provides students with a basic lerstanding of information processing tems for management. The primary focus he course is on the development and inistration of information systems and on puter applications, with only a brief over- w of hardware, software, peripherals and mmunications.

TE: Students may elect to take both Busi- s Administration/Computer Science 326, tems Analysis, Design and Implementa- , and Business Administration/Computer nce 434, Management Information tems, in lieu of Business Administration , Information Processing Systems for nagement. Students who have taken 326 434 may not take 328 for credit.

Personnel Administration

rs.

udy of the personnel function in the orga- ition. Topics covered include job design, fing, performance appraisal, training and elopment, compensation, and collective gaining. Current topics in the law (OSHA, Employment Regulations, etc.) which ct the personnel function are considered.

requisite: Business Administration 321.

Complex Organizations

rs.

lysis of the nature and types of complex nizations and their significance in ern life and societies. Designed to aint the student with the concepts, theo- , and research methods appropriate to nizational sociology. Particular attention ven to the consequences of differential ctures for human behavior.

TE: Students may take this course as ology 332.

Principles of Management

rs.

sic survey of management theory with hasis on the functional and task require- ts of management, and behavioral iderations. Specific topics include the planning, organizing, and controlling functions of management; contemporary models of organizational design; motivation and performance; and group behavior and influence processes.

340 Marketing

3 Hrs.

A study of the interrelationship between marketing functions and the other primary functions of firms or organizations. An analytical survey is made of the problems of product planning, pricing, promotion, channels of distribution, and legislation affecting marketing activities as related to the satisfaction of individual consumer and societal wants and needs.

351 Consumer Behavior

3 Hrs.

An overall view of some of the basic perspectives of consumer behavior. An interdisciplinary approach will be stressed including the fields of economics, psychology, sociology, and anthropology, as related to marketing. Emphasis is placed on the fundamental processes of motivation, perception, and learning, as well as analysis of individual and group influences as related to the marketing of goods and services.

Prerequisite: Business Administration 340.

353 Promotion Management

3 Hrs.

A study of the promotion activities of personal selling, advertising, public relations/ publicity, and sales promotion as part of overall marketing strategies and budgets.

Prerequisite: Business Administration 340.

360 Corporate Finance

3 Hrs.

Introduction to basic concepts, principles, and analytical techniques of financial management. Emphasis on planning and managing assets. Topics include formulating financial objectives, short-term financial analysis, financial forecasting and planning, current asset management, elementary capital budgeting and cost of capital, the nature of long-term sources of funds, analysis of risks in financial decisions involving alternative investment options, mergers and acquisitions, problems in valuation, dividend policy, financial leverage, and determination of optimal capital structure.

Prerequisites: Business Administration 208, Economics 204, and Mathematics 206.

372 Personal Financial Management

3 Hrs.

A study of the management of personal and family affairs. Includes income and expenditure planning, credit and borrowing, personal savings, taxes, insurance, social security, investing, and retirement and estate planning.

420 Comparative International Business Practices

3 Hrs.

Survey and analysis of similarities and differences in management and business practices in selected countries drawn from diverse parts of the world. Evaluation of socio-economic, political, legal, educational, and cultural factors on managerial decision making and business practices in specific environments. Some use of case analysis.

Prerequisites: Economics 204, Business Administration 321 and 340.

421 Organizational Behavior

3 Hrs.

An examination of the behavioral aspects of organizations within our society. Specific topics include the interrelationships between the individual, informal and formal groups; group formation, cohesiveness, conformity, norms; interpersonal communications; conflict; authority, power and influence; leadership, motivation and performance.

Prerequisite: Business Administration 321.

432 The Entrepreneurial Enterprise

3 Hrs.

A study of the characteristics which distinguish an entrepreneurial enterprise from the concepts of the small business and the large firm. Present and past case histories will be used to examine the risks and opportunities facing the entrepreneurial firm. The methods used to determine the feasibility of successfully establishing a company, and for developing a business plan for entrepreneurial ventures will be studied.

Prerequisites: Business Administration 321, 340, and 360, or permission of the instructor.

434 Management Information Systems

3 Hrs.

File organization and security with implementation in an appropriate language, database management systems, management use of computers for data processing, planning, and decision making.

Prerequisite: Business Administration 326.

NOTE: Students may take this course a
Computer Science 434.

452 Marketing Management

3 Hrs.

A study of the marketing strategies use
management under a variety of circum-
stances and within a variety of business
organizational settings. The case analys
method is utilized.

Prerequisite: Business Administration 3

453 Marketing Research

3 Hrs.

An introduction to the research and met
used in the marketing process. Areas giv
emphasis include sources of market data
sampling, surveys, interpretation of data
and the relationship of market research
policies and functions of a business.

Prerequisite: Business Administration 3

454 International Trade

3 Hrs.

A study of international payments, inter
tional economic theory, contemporary
economic nationalism, international inve
ment and currency problems, and the
commercial policies of foreign countries.

Prerequisites: Economics 203 and 204.

NOTE: Students may take this course as
Economics 454.

470 Principles of Investment

3 Hrs.

A study of the economic and investment e
ronment as it relates to security investme
decisions. Introduction to the concepts an
techniques relevant to the formulation of
investment objectives, strategies and poli
for individual and institutional investors.
elementary treatment of portfolio theory a
the capital asset pricing model.

Prerequisite: Business Administration 360

472 Seminar in Financial Management

3 Hrs.

In-depth treatment of advanced problems
managerial finance. Topics include workin
capital management, capital budgeting, co
of capital, valuation, dividend policy, and
long-term financial management. Extensi
use of cases.

Prerequisite: Business Administration 360

485 Business Policy

3 Hrs.

Designed to develop analytical skills in
strategy formulation and implementation,

d an integrated view of business operations. Provides a basic grasp of policy problems in a variety of business and governmental settings through the use of case studies.

Prerequisites: Economics 203 and 204; Business Administration 207, 208, 305, 320, 321, 322, 324, 326, 340, 360, 420 and 421, or permission of the instructor.

490 Business Professional Internship

3 Hrs.

Students are placed with private or governmental organizations where they receive on-the-job work experience.

Prerequisites: Economics 203 and 204; Business Administration 207, 208, 305, 321, 340, 390, and consent of the instructor.

492 Current Topics

3 Hrs.

Course designed to investigate and/or evaluate current topics or specialized areas of business. Course topic is to be announced the semester preceding the offering.

Prerequisite: To be designated for each specific course offered.

495 Independent Research/Study

1 to 3 Hrs.

Program of directed readings or a research project. Requires approval of the supervising professor, the division chairman, and the appropriate Vice President. Open to senior business majors with a 3.000 QPA in the major.

Economics

Courses offered in the Department of Economics provide for the study of the principles underlying economic systems at the national and international levels, and governing the operations of market economies at the level of the household and the firm.

Careers

Economics majors find opportunities to apply their discipline in business, banking, and government, as well as to pursue graduate studies in the field.

Major

The department offers a major in economics, leading to a Bachelor of Arts degree in economics.

Requirements for the major: Mathematics 125; Computer Science 322; Economics 203, 204, 345, 350, 454, and three elective courses in economics, for a total of 30 hours.

Minor

Requirements for a minor: 18 credit hours in economics, including Economics 203 and 204, 345 and 350, and six credit hours selected from other economics courses at the 300 level or above.

Distributed Requirements

The requirement, Area V, may be met by Economics 101, 203, or 204. The department suggests that students interested in taking an economics course to satisfy a Distributed Requirement should enroll in Economics 101. Economics majors may not use economics courses to fulfill Area V Distributed Requirements.

101 Introduction to Economics

3 Hrs.

An introduction to selected contemporary economic problems and the economist's techniques for coping with them.

203 Principles of Macroeconomics

3 Hrs.

Introductory survey of aggregate economic principles; the scope and method of economics; business organizations; money and prices; national income theory; economic stabilization policies; and international trade.

204 Principles of Microeconomics

3 Hrs.

Survey of economic principles dealing with specific components of the economy and their application to economic problems; basic demand and supply theory; the theory of production and income distribution; agriculture, government regulation, and labor organizations.

Prerequisite: Economics 203, or permission of the instructor.

NOTE: Students taking any economics courses beyond 101 are normally expected to take both 203 and 204.

300 Current Topics or Specialized Areas in Economics

3 Hrs.

Courses designed to investigate and/or evaluate current topics or specialized areas of economics. Course topics are announced the term preceding the offering.

Prerequisite: To be designated for each specific course offered.

345 Intermediate Microeconomic Theory

3 Hrs.

The study of resource allocation in the determination of optimum output and pricing by a firm. Emphasis includes utility and production functions and the application of microeconomic theory given various market conditions.

Prerequisite: Economics 204.

350 Intermediate Macroeconomic Theory

3 Hrs.

The study of the measurement and composition of the Gross National Product, the factors determining its size and growth, and the policy measures by which Government can influence its size, composition, and development.

Prerequisite: Economics 203.

351 Money and Credit

3 Hrs.

Study of the fundamental principles and practices of the money and credit systems of the United States: financial institutions, commercial banking, the Federal Reserve System, monetary theories and policy.

Prerequisites: Economics 204, Business 207 and 208.

360 Mathematical Economics

3 Hrs.

The study of economic processes using the tools of the calculus to model economic phenomena.

Prerequisites: Economics 350, Mathematics 114.

410 Econometrics

3 Hrs.

Mathematical modeling of economic phenomena.

Prerequisite: Economics 360.

420 History of Economic Thought

3 Hrs.

The study of the development of economic thinking from the Renaissance to modern times, with attention to the historical background against which major economic thinkers worked and the impact of their ideas on public policy.

Prerequisites: Economics 203 and 204.

449 Directed Individual Study

1, 2, or 3 Hrs.

A program of directed readings, independe study of an approved program, or an approv project formulated by the student and approved by the department.

454 International Trade

3 Hrs.

A study of international payments, interna tional economic theory, contemporary economic nationalism, international invest ment and currency problems, and the commercial policies of foreign countries.

Prerequisites: Economics 203 and 204.

NOTE: Students may take this course as Business Administration 454.

Secretarial Science

Professional Secretarial Certificate

A certificate will be awarded to those students who have completed a minimum of 30 hours with a cumulative quality-point average of 2.000. Requirements for the certi icate: Secretarial Science *101, 102, 104, 106 *221, 222, 234, 250, Business Administratio 115, English 109. Every candidate for the secretarial certificate must complete at leas 27 hours of her program at Queens. (*These courses may be replaced by approved elec tives if a proficiency examination is passed.)

101 Beginning Typing

2 Hrs.

Training in the touch system of the keyboar introduction to tabulation, letter styles, outlines, reports, and word division; speed development. This course is conducted on a Pass/No Record basis for all students enrolled.

102 Advanced Typing

2 Hrs.

Mastery of tabulations, manuscripts; accu rate and attractive production of business forms, letters, statistical tables, professional and technical forms; building of typing speed to maximum of the individual's ability. This course is conducted on a Pass/No Record basi for all students enrolled.

Prerequisite: Secretarial Science 101 or equivalent.

4 Office Automation

Hrs.

troduction to concepts and applications of ord processing and dictation systems used automated office procedures.

erequisite: Secretarial Science 101 or uivalent.

6 Filing Systems and Records anagement

Hrs.

ne study of principles and information that omotes intelligent and sensible performance in managing and using records in the ntemporary office.

1 Elementary Shorthand

Hrs.

evelopment of a writing knowledge of Gregg horthand to a minimum sustained note-king speed of 60 words per minute on new aterial with a 95 percent accuracy in anscription.

2 Advanced Shorthand

Hrs.

uilding of minimum sustained note-taking eed on new material to 100 words per minute and production of commercially acceptable transcripts.

Prerequisite: Secretarial Science 221 or equivalent.

234 Office Administration

3 Hrs.

Correlation of all phases of secretarial work including office management and procedures.

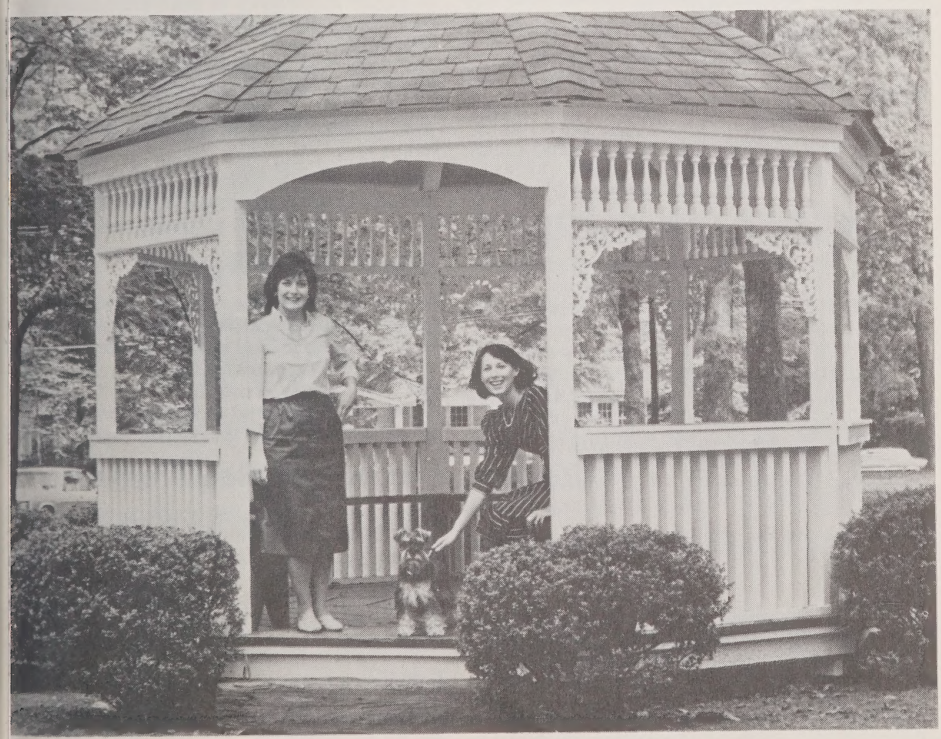
Prerequisites: Typing and shorthand skills.

250 Secretarial Professional Internship

3 Hrs.

An office setting will be selected by the student and the program director, subject to the approval of the Business and Economics Division. The student will report to work full-time for a period of three weeks. Each student will give a written report at the end of the three weeks and the employer will be asked to give a critical evaluation.

Prerequisites: Secretarial Science 101 or its equivalent, and a minimum of nine hours of courses required for the Professional Secretarial Certificate; or permission of instructor.



Division of Fine Arts

George A. Stegner, *Chairman*
Dana Professor of Music

Marbury H. Brown
Associate Professor of Art

Richard F. Crown
Associate Professor of Art

William Alan Davis
Assistant Professor of Music

Joseph E. Lammers
Professor Of Music

Frances Jones McClain
Assistant Professor of Music

Janis C. Nilsen
Instructor of Music

Paul Arlyn Nitsch
Artist-in-Residence

Robert F. Porter
Associate Professor of Art

Mary Nell Saunders
Lecturer in Music

Aleo G. Sica
Associate Professor of Music

Robert Eugene Stigall
Lecturer in Music and College Organist

Deborah Vance
Lecturer in Music

Art

The Department of Visual Arts offers varied programs leading to the Bachelor of Arts degree. The curricula are designed to prepare students for graduate study, teaching, museum work, and professional careers in art and design areas. Studio experiences are balanced with courses in art history and the liberal arts to strengthen the humanistic base of the programs. The essential aim of the programs is to develop intellectual and performance abilities, and assure a sound foundation for further development of the student, or for her entry into a professional field.

Studio courses may be taken on a Pass/No Record basis.

Major

Students may earn a Bachelor of Arts degree with a major in art. There are two possible areas of concentration for the major in art:

Studio Concentration: Art 104, 111, 112, 133, 202, 203, 204, 302, four additional studio courses at the 300 level or above, one art history course at the 300 level or above, 499.

Art History Concentration: Art 111, 112, 315, 345, 407, 415, and 3 courses in the st area (the following are suggested, as they not involve prerequisites, nor do they ass studio expertise: Art 101, 104, 133, 223, 3 380).

There are two other majors firmly based i the art curriculum:

American Art/Museum Studies: Art 101, 112, 307, 407, 452 (twice for six credit hou and the following courses from the progra in Museums, Archives, and Historic Sites MAHS 250, 377, two internships in MAH 475, and Art 499.

(For more information on this major, conta the MAHS Director, Dr. Mollie C. Davis, o the Art Department.)

Art Education (K-12 Art Specialist Certifi Program): Art 104, 111, 112, 133, 134, 202, 203, 211, 213, 223, 300, 310, 380, 499; Edu tion 221, 310, 345, 441; Psychology 319. An exploratory internship (IDS 205) for three credit hours must be taken in the public schools during the sophomore year, prefera during the January Term. The field experi ences in Education 441, Student Teaching Art Education, and IDS 205, Exploratory Internship, must be taken on different leve to assure experience in both elementary an secondary schools. Art 498 is recommended as an elective.

Minor

The requirements for the minor in art are a follows:

Art 104, 111, 112, 133, 202, 203 or 223, 204, and one additional course at the 300 level o above.

Sophomore Review

Sophomore review is required of all art majors. The student registers for Sophomore Review in Term II of her sophomore year or when she has completed 18 credit hours in art. This review is conducted by all members of the art faculty and aids the student in planning her junior and senior years.

Distributed Requirements

Art 101 or any art history course will fulfill a Distributed Requirement, Area VI. The completion of the four Humanities courses (211, 212, 213, 214) also satisfies the Distributive Requirement in art, Area VI (see page 63). Art majors may not use art courses to fulfill Area VI Distributed Requirements.

Internships

Internships are an integral part of all programs within the department and provide

e student with valuable practical experi-
ce in all professional areas.

1 Introduction to Art

Hrs.

esigned for the student with little or no art
perience who wishes to gain some under-
anding of fundamental concepts necessary
r the visualization of an idea. Involves
pects of lecture and studio procedure.
ncepts of line, value, form, structure,
ace, and color will be introduced through
riodic slide presentations. Exploration of
ch media as pencil, pen and ink, charcoal,
d acrylic paint. Subject matter: still-life
d landscape.

4 Drawing I

Hrs.

nphasis on drawing through close observa-
n of nature and as an expressive medium
r communicating felt responses to subject
atter. Exercises in contour, gesture, modeled
rm, and light, using still life, landscape,
d the human figure. Media to include
ncil, charcoal, and ink.

x hours studio a week.

1 Ancient to Early Renaissance Art

Hrs.

rvey of stylistic developments in architec-
re, sculpture, painting, and the minor arts
the Mediterranean and European countries
m prehistoric times to approximately 1500
D.

2 High Renaissance Art to the esent Time

Hrs.

rvey of stylistic developments in architec-
re, sculpture, painting, and the minor arts
Europe and America from approximately
00 to the present day.

erequisite: Art 111 or permission of the
structor.

3 Two-Dimensional Design

Hrs.

xploration of basic elements of line, pattern,
xture, in relation to surface concerns of
ovement, rhythm, and direction; the use of
aditional and non-traditional media;
rious approaches to the organization and
teraction of form in two-dimensional space.

x hours studio a week.

134 Three-Dimensional Design

3 Hrs.

Exploration of basic elements of three-dimensional form and space; use of a wide variety of materials and tools; various approaches to the organization and interaction of form in three-dimensional space.

Six hours studio a week.

202 Painting I

3 Hrs.

Studies in basic structure and color, with emphasis on pictorial elements interpreted through painting media.

Six hours studio a week.

Prerequisites: Art 104, 133.

203 Sculpture I

3 Hrs.

Exploration of basic elements of three-dimensional form and space, and examination of the human form as basis for sculptural expression; special attention placed on anatomical studies, inter-relationship of body parts, proportions, and life studies. Media to include clay, and wire.

Six hours studio a week. Supply fee $40.

Prerequisite: Art 134.

204 Drawing II

3 Hrs.

An intermediate course based primarily on the study of the human figure, using a variety of drawing media.

Six hours studio a week. Supply Fee $25.

Prerequisite: Art 104.

211 Methods in Secondary Art Education

2 Hrs.

Exploration of art media, techniques, and teaching methods appropriate to the secondary school. Laboratory teaching situations will provide immediate experience with secondary school students.

Four hours studio a week. Supply Fee $15.

213 Methods in Art Education

2 Hrs.

Exploration of drawing, design, color, and materials and their application to problems in art for elementary school pupils.

Four hours studio a week. Supply Fee $15.

Prerequisites: Ed. 221, Ed. 310.

223 Ceramics I

3 Hrs.

Fundamentals of both hand building and throwing on the potter's wheel. Hand building techniques will include pinch, coil, and slab construction. Glaze instructions will stress the relationships between form and color.

Six hours studio a week. Supply Fee $45.

300 Principles of Art Education

3 Hrs.

Exploration of historical and contemporary approaches to art education, with classroom observation in local schools.

Prerequisites: Ed. 221, Ed. 310.

302 Painting II

3 Hrs.

Advanced study with an emphasis on the individual development and experimentation in a chosen painting medium.

Six hours studio a week. Supply Fee $35.

Prerequisite: Art 202.

303 Sculpture II

3 Hrs.

Further examination of the human form as well as the geometric organization of space. Techniques to include casting, modeling, and carving.

6 hours studio a week. Supply Fee $40.

Prerequisite: Art 203.

304 Drawing III

3 Hrs.

An advanced drawing course encouraging an independent and critical attitude and approach through more extended, student-directed studies in a wide variety of media, including work in color.

Six hours studio a week.

Prerequisite: Art 204.

307 Art in the United States

3 Hrs.

Study of the architecture, sculpture, painting, and minor arts of the Colonial period through the present, supplying courses in American social and political history.

Prerequisite: Art 111, 112, or permission of instructor.

310 Printmaking I

3 Hrs.

Exploration of the basic principles of printmaking through such media as wood cuts, linoleum cuts, or serigraphy. Pictorial composition, sound procedure, and techniques are stressed in the program.

Six hours studio a week. Supply Fee $35.

Prerequisites: Art 104, 133.

315 Art of the Modern Era, 1870 to the Present

3 Hrs.

Critical examination of major trends in the visual arts from c. 1870 to the present, with the context of developments in science, philosophy, religion, politics, etc.

Prerequisites: Art 111, 112, or permission of the instructor.

323 Ceramics II

3 Hrs.

Further exploration of ceramic possibilities including advanced throwing techniques, larger hand construction projects as well as basic glaze formulation theory.

Six hours studio a week. Supply Fee $45.

Prerequisite: Art 223.

327 Photography

3 Hrs.

Photography used as an expressive medium and as a tool for exploring visual experience. Emphasis will be on selection and treatment of subject matter. Students will learn necessary skills in photographic technique and be acquainted with the historical development of photography.

Six hours studio a week. Supply Fee $35.

345 Art and Religion in the West

3 Hrs.

Critical examination of the visual arts as embodiments of major theological developments from c. 320 A.D. to the present.

Prerequisites: Art 111, 112, or permission of the instructor.

355 Graphic Design I

3 Hrs.

A study of the history, forms, processes, and application of graphic communication, with emphasis upon concepts and techniques, and including the study of type indication.

Six hours studio a week. Supply Fee $35.

rerequisites: Art 104, 133, 204.

5 Graphic Design II

Hrs.

ntermediate level study of graphic design ncepts and techniques, continuing the velopment of theory and expertise begun in raphic Design I.

x hours studio a week. Supply Fee $35.

rerequisite: Art 355.

75 Graphic Design III

Hrs.

dvanced level study of graphic design ncepts and techniques including prepara- on and presentation of portfolio.

ix hours studio a week. Supply Fee $35.

rerequisite: Art 365.

30 Crafts

Hrs.

n experience with various crafts, i.e., acrame, tie dye, enamelling, weaving. equired for K-12 art specialty teaching rtificate, elective for early childhood and ntermediate certification candidates.

84 Ceramic Design

Hrs.

tudents develop a repertoire of original ecorations and learn to adapt them to a ariety of forms. This course includes exten- ve exposure to the history of ceramic forms nd decoration.

upply Fee $35.

rerequisites: Art 134, 323.

02 Painting III

Hrs.

urther exploration in painting on an inde- endent study basis.

rerequisites: Art 202, 302.

03 Sculpture III

Hrs.

dvanced studies in the exploration of uman and geometric forms as a means of xpression. Modern trends in sculpture will e explored.

hours studio a week. Supply Fee $35.

Prerequisite: Art 303.

04 Illustration

Hrs.

Advanced class using a variety of painting, drawing, and photographic material in the design and execution of illustrations for printed matter.

Prerequisites: Art 104, 133, 202, 204, 302.

406 Special Topics in Studio Art

1, 2, or 3 Hrs.

An in-depth study of specialized areas not included in the curriculum. Topics to be announced annually.

Prerequisite: To be determined in each case according to the nature of the topic.

407 Topics in Art History

3 Hrs.

Focus on specific questions of style, traditions, and influence as they relate to the emergence and development of art in Europe and America. Topics to be announced annually.

Prerequisites: Art 111, 112, or permission of the instructor.

410 Printmaking II

3 Hrs.

Continued study in relief printing techniques and serigraphy, encouragement of independent exploration within the medium through student-directed assignments.

Six hours studio a week. Supply Fee $35.

Prerequisite: Art 310.

415 Art Since 1945

3 Hrs.

Critical examination of the visual arts since World War II, and of their responses to the radical reformulations of philosophical, religious, economic, social, etc. attitudes.

Prerequisites: Art 111, 112, or permission of the instructor.

423 Ceramics III

3 Hrs.

A focus on advanced throwing and hand-building techniques directed toward developing a personal style of ceramic forms in either a functional or non-functional framework. Emphasis is on increased control and size of designed forms.

Six hours studio a week. Supply Fee $45.

Prerequisite: Art 323.

444 Ceramic Materials

3 Hrs.

This course covers clay materials, glaze chemistry and firing techniques. Special

attention is paid to native North Carolina materials.

Supply Fee $25.

Prerequisites: Art 134, 323.

451 Independent Studio

1, 2, or 3 Hrs.

Advanced independent work in specialized area of studio art for the mature, academically advanced student.

Open to juniors and seniors with a B average in art and the approval of the department.

The course may be repeated for a total of six hours of credit.

452 Independent Study in Art History

1, 2, or 3 Hrs.

Advanced independent work in specialized area of art history for the mature, academically advanced student.

Open to juniors and seniors with a B average in art and the approval of the department.

The course may be repeated for a total of six hours of credit.

460 Sources and Concepts

3 Hrs.

A seminar course, based on discussions of the participant's studio work. Specifically an examination of concepts and sources from two perspectives: (1) from the student's personal development and experience and (2) from related readings in art history, criticism, psychology, philosophy, and other disciplines.

Prerequisite: Art 111, 112, or permission of the instructor.

498 Professional Internship

3 Hrs.

Practical experience under professional supervision outside the college in a variety of areas, such as advertising agencies, art studios, museums, galleries, community art centers, and art workshops. Required of graphic design majors, an elective for studio concentration majors, and crosslisted with MAHS 475 for AA/MS majors.

Prerequisite: Junior standing.

499 Senior Studio

1 Hr.

A final project to be worked out between adviser and student during senior year, to be presented before the art faculty prior to graduation.

Music

The Music Department puts emphasis upo the individual purpose of each student whether she is pursuing music as a professional career, developing a special ability, studying to become a teacher, or is interest in music as a part of her liberal education. Small classes allow personal attention, and students receive private instruction under teachers who are performing artists. Arrangements can be made for study of an orchestral instrument not listed in this section. Ensemble work is stressed through participation in the musical organizations the college. The more advanced students ha many opportunities for group and solo perf mances in the city of Charlotte through loc organizations such as the Charlotte Opera Association, the Oratorio Singers, the Char lotte Symphony Orchestra, and church choirs.

Bachelor of Arts

Forty credit hours in music including Musi 100, 103, 104, 113, 114, 203, 204, 213, 214, 30 308, 407; Physics 103; at least two years of ensemble work (choir, chorus, and/or instru mental ensemble); attendance at a specified number of public recitals of students and faculty; and at least one credit hour of priva training in applied music for four terms.

Credit hours gained in courses marked with an asterisk (*) may not be counted toward t 40 hours music concentration under the B.A program in music. At least 18 of the 40 hour shall be in courses numbered 300 and above The following fields can be elected for specia emphasis under this degree: general music, applied music, history and literature, sacred music, and theory.

Bachelor of Music

Candidates are required to fulfill the same Distributed Requirements as those required of all liberal arts candidates. Also required are Music 100, 103, 104, 113, 114, 203, 204, 213, 214, 307, 308, 320 (not required for music therapy majors), 407; Physics 103; six to eight credit hours ensemble work (choir, chorus and/or instrumental ensemble; only four hours required in music therapy); attendance at a specified number of public recitals of students and faculty and the following:

1. In Applied Music: Thirty-eight hours of music apportioned as follows: 21 to 24 hours in a chosen instrument, half-recital in junior year, Music 400, Music 215, 216 (voice majors only), 313, 314 or 413, 414 (piano majors only) three to six additional hours in music courses, and four additional hours (in four terms) in other applied music. Voice majors are required to achieve the proficiency level on the completion of the second year of study

a foreign language. At the end of the sophore year a qualifying examination will be en in the major applied area.

2 In Music Education: Music 75, 95, 321, 1L, 322, 322L, 415, 415A, and 416, 416A d no less than 14 credit hours in a major rformance area and four credit hours in a nor performance area. (See music bulletin f musical and technical standards in perfornce areas.)

3 In Piano Pedagogy: 15 to 17 credit hours in no (including Music 95); half-recital; sic 313, 314, 413, 414, 417, 418; at least e additional hours in music; Psychology 1, Education 310, and Psychology 209 or 0.

4 In Sacred Music:

(Emphasis in organ: Music 75, 95, 215, 315, 3, 317, 415, 415A, 415L, 416, 416A, 475 (3 rs.), 15 to 17 hours in organ (including Music 4)); Religion 103, 205, 206, and four terms a minor applied area.

(Emphasis in conducting: Music 95, 215, 3, 316, 317, 415, 415A, 415L, 416, 416A, 475 (rs.), minimum of 4 terms in organ or no, minimum of 4 terms in voice; Religion 3, 205, 206.

5 In Music Therapy: Music 95, 209, 211, 321, 1L, 322, 322L, proficiencies in a principal plied instrument (or voice), guitar, and ce, and elective hours in music to bring t total to 60 hours (Music 415 and/or 416 a strongly recommended); music therapy urses 217, 401, 402, 409, 410, 411, 412, and 4; 20 hours of work in the Behavioral/ alth/Natural Sciences areas, including ysics 103, Psychology 201, 209, 304, 308, a Biology 111, 111L. The entire Music erapy program is detailed in a special bletin.

6 In Music with Elective Studies in Busiss: Music 321L, 322L, 415A, 416A, either 4 or 416, 451, 457, 8 credit hours in a major plied area and 4 credit hours in a minor plied area. Economics 203, Business 207, 3, 305, 321, 340, and 360. Computer ence 101, Psychology 201 and specific urse work in Distributed Requirements as tlined in a special bulletin on Music with ective Studies in Business.

Minor

The following courses totaling 24 credit hours a required for a minor in the field of music: Music 100 plus three additional hours chosen fm Music 307, 308, or 407; Music 103, 104, 1, 114; four credit hours in applied music a/or ensemble; six credit hours of music ectives.

Distributed Requirements

Distributed Requirements, Area VI, can be sfied by Music 100 or 207. Music majors may not use music courses to fulfill Area VI Distributed Requirements. Music education and music therapy majors may fulfill Area VI requirements by using music courses only.

100 Introduction to Music

3 Hrs.

Study of the basic materials of music, survey of the important composers, and examination of selected masterpieces with reference to cultural background; technical knowledge of music not necessary for enrollment.

103 Beginning Theory and Composition I

3 Hrs.

Fundamentals of notation, tonality, scales, and modes, interval and triadic structure. Elementary characteristics of melodic form. Four-part writing in a homophonic style using triadic structures. Analysis of chorale style involving triads, seventh chords, modulation, nonharmonic tones.

104 Beginning Theory and Composition II

3 Hrs.

Part writing in a homophonic style using triadic structures, seventh chords, nonharmonic tones, modulation, secondary chords, and other chromatic harmonies. Introduction to and analysis of smaller forms.

Prerequisite: Music 103.

113, 114 Elementary Sight-Singing and Ear-Training

1 Hr., 1 Hr.

Study and application of techniques of music reading and identification of sound. Grading is Pass/No Record for all students enrolled. Course is completed at any time during the term when proficiency has been achieved.

Prerequisite to Music 114: Music 113.

203 Intermediate Theory and Composition I

3 Hrs.

Two- and three-voiced writing in the contrapuntal and harmonic style. Study of basic contrapuntal forms. Further study and review of nondominant seventh chords and chromatic harmony. Analysis and written exercises.

Prerequisite: Music 104.

204 Intermediate Theory and Composition II

3 Hrs.

A study of basic homophonic forms. Introduction to compositional techniques of the 20th

century and possibilities of melodic, harmonic, and tonal expansion. Analysis and written exercises.

Prerequisite: Music 203.

207 Music in America

3 Hrs.

A survey of music and musical practices in the United States from colonial times to the present, with particular emphasis on those inherent qualities which have permeated America's serious and popular music over the past three centuries. No musical background necessary.

208 Piano Technology

3 Hrs.

An introductory study of piano technology with special emphasis on the practical application of tuning, elementary repair and maintenance.

Admission of non-music majors by permission of instructor.

209 Recreational Music

2 Hrs.

Materials, methods, and repertoire for music in leisure-time activities. Folk and popular music, accompanying, and performance skills are emphasized. Completion of guitar and piano proficiencies recommended but not required.

211 Music Leadership

3 Hrs.

Group leadership skills, functional conducting and arranging of folk and popular music, and non-traditional ensembles are emphasized. Course will include experiences in group activities at selected community agencies.

Prerequisite: Music 209.

213, 214 Intermediate Sight-Singing and Ear-Training

1 Hr., 1 Hr.

Study and application of techniques of music reading and identification of sound. Audition required. Grading is Pass/No Record for all students enrolled. Course is completed at any time during the term when proficiency has been achieved.

Prerequisite for Music 213: Music 114.

Prerequisite for Music 214: Music 213.

215 Diction for Singers (English, Latin, and Italian)

1 Hr.

Two 50-minute periods weekly in which students are instructed in use of the International Phonetic Alphabet as well as the correct pronunciation of the English, Latin and Italian languages in relation to singing.

Prerequisite: Previous vocal training or consent of instructor.

216 Diction for Singers (French and German)

1 Hr.

Two 50-minute periods weekly in which students are instructed in the correct pronunciation of the French and German languages in relation to singing.

Prerequisite: Music 215.

217 Introduction to Music Therapy

3 Hrs.

An overview of the field of music therapy is presented, including theoretical bases, application of methods and materials in music therapy, a model for data-based treatment, and observation of handicapped persons. To be taken in the freshman or sophomore year. Open to all students.

230 Music Methods for Elementary Teachers

2 Hrs.

Materials for and methods of teaching music in the elementary school with emphasis on techniques of teaching music fundamentals, supervising performing activities, and helping the elementary child to become an intelligent listener.

Prerequisite: Music 100 and some basic knowledge of the fundamentals of music theory and elementary piano playing demonstrated on examination, or by one term of private piano study.

307 Music From the Ancient Greeks Through the Baroque Era

3 Hrs.

Study of the broad aspects of music in Western civilization from approximately 500 B.C. through the Baroque era; emphasis on representative composers and forms.

Prerequisite: Music 100

308 Music in the Classical and Romantic Eras

3 Hrs.

Study of the newly perfected forms of orchestral, chamber, and keyboard music as found in the works of Haydn, Mozart, and the earlier Beethoven; and of the progression of the romantic element in music of the 19th century and composers involved.

Prerequisite: Music 100.

314 Elementary Piano Pedogogy and Materials

3 hrs., 3 Hrs.

Topics in methods, piano-readiness, musicianship, theory, technique, and interpretation as they pertain to the first four years of piano study; extensive survey and evaluation of pedagogical materials. Observation of piano teachers and supervised student teaching in piano at the elementary level.

Prerequisite: Music 95 or permission of instructor.

31 Hymnology and Choral Literature

3 hrs.

The study of the hymn and hymn writers. The poetic and metrical form of the hymn. The philosophy and use of the hymn in worship. An historical and stylistic survey of choral literature for use in the church.

31 Church Liturgies and Music

3 hrs.

Background and review of the liturgies and music of all branches of the Christian church. Background begins with Hebrews, and study continues with the Greek, Roman, Anglican, Lutheran, and Reformed faiths.

31 The Organ in Church Service

3 hrs.

Instruction in church service playing, with emphasis in repertoire, hymn playing, choir accompaniment, modulation, improvisation and discussion of electronic organs in use today.

31 Study of a Composer

3 hrs.

Each term that this course is offered one composer will be selected for an in-depth examination of his life, works, style, and influence on his contemporaries and followers.

Prerequisite: Music 100. May be taken more than once with different composers studied.

32 Seminar in Applied Analysis

3 hrs.

Independent study and analysis of compositional techniques and formal styles of compositions studied in music literature and applied music classes. Class seminar meetings.

Prerequisite: Music 204.

321 Methods for Public School Music Teachers I

2 Hrs.

Materials, theories, and techniques involved in teaching of all areas of music in the elementary school. Introduction to materials, theories and techniques involved in teaching instrumental music in the elementary and junior high schools; observations of local school groups. Class meets three 50-minute sessions per week.

Music 321L is to be taken concurrently.

321L Music Education String Laboratory

1 Hr.

Two weekly sessions of 50 minutes each, in which music education students are taught techniques of playing and teaching string instruments. Should be taken concurrently with Music 321. Music-Business majors excepted.

322 Methods for Public School Music Teachers II

2 Hrs.

Continuation of the study of instrumental music in the public schools with emphasis on the high school; materials, theories and techniques involved in teaching choral music in junior and senior high school; observations of local school groups. Class meets three 50-minute periods per week.

Music 322L is to be taken concurrently.

322L Music Education Wind and Percussion Lab

1 Hr.

Two weekly sessions of 50 minutes each, in which music education students are taught techniques of playing and teaching woodwind, brass, and percussion instruments. Should be taken concurrently with Music 322. Music-Business majors excepted.

400 Senior Recital

1 Hr.

The preparation and performance of a full public solo recital in the major instrument. Grading is Pass/No Record for all students enrolled.

401 Psychology of Music I

3 Hrs.

Music preference and ability are studied, along with physiological, cognitive, and affective responses to music.

Prerequisites: Psychology 201 and Physics 103. To be taken in junior or senior year. Open to all students.

402 Psychology of Music II

3 Hrs.

Observation systems, measurements and testing methods, and research and statistical methods relating to musical behavior are studied.

Prerequisite: Music 401.

407 Music Literature of the Twentieth Century

3 Hrs.

Study of the development of music during the 20th century beginning with the works of Debussy and Mahler; aspects, means of expression, and present day tendencies examined and discussed through the use of contemporary masterpieces.

Prerequisite: Music 100.

408 Composition

3 Hrs.

Creative expression in various musical media based on a study of traditional and 20th century forms and techniques of composition; suitable compositions performed in workshop recitals. Admission by permission of the instructor.

409 Music in Therapy I

3 Hrs.

The theoretical, scientific, and clinical aspects of music in therapy are reviewed in relation to the developmental disabilities, mental health and illness and physical disabilities. Behavioral objectives, treatment plans, documentation and assessment procedures, and professional communications skills are emphasized. Must be taken concurrently with Music 411. Open to Music Therapy juniors and seniors.

410 Music in Therapy II

3 Hrs.

Continuation of Music in Therapy I, applied to the following treatment populations: geriatrics, behavior disorders, learning disabilities, disadvantaged conditions, delinquency and corrections, and substance abuse. Must be taken concurrently with Music 412.

Prerequisite: Music 409.

411 Music Therapy Practicum I

1 Hr.

Must be taken concurrently with Music 409; supervised clinical music therapy practicum.

412 Music Therapy Practicum II

1 Hr.

Must be taken concurrently with Music 410.

413, 414 Advanced Piano Pedagogy and Literature

2 Hrs., 2 Hrs.

For use in teaching the more advanced student; comprehensive survey of the literature of the piano, with discussion of musicship; technique, theory, and interpretation. Students concentrating in piano pedagogy should take Music 417, 418 concurrently.

415 Choral Conducting

2 Hrs.

Basic conducting techniques applied to producing choral music.

Prerequisite: At least one year of choir experience and Music 204 or permission of the instructor.

415A Choral Arranging

1 Hr.

Arranging of music for choral performance.

Prerequisite: At least one year of choir experience and Music 204 or permission of the instructor.

415L Conducting Lab

1 Hr.

Individual attention is given to each student's technical development in conducting. The study of the score will be emphasized from the director's standpoint. Primarily for choral conducting majors.

416 Instrumental Conducting

2 Hrs.

Techniques of score reading and orchestral conducting as developed from a study and understanding of fundamentals of orchestration; laboratory experience in conducting.

Prerequisite: Music 204 or permission of the instructor.

416A Instrumental Arranging

1 Hr.

Arranging of music for instrumental performance.

Prerequisites: Music 204, 321L, and 322L or permission of instructor.

417, 418 Supervised Student Teaching in Piano

1 Hr., 1 Hr.

Observation of piano teachers and supervised student teaching in piano at the elementary level.

Prerequisites: Music 313, 314.

45 Advanced Studies in Music

3 Hrs.

Students who have displayed unusual interest and scholarship in some specific phase of music and have been approved by the faculty in music may pursue this interest under the guidance of an appointed faculty member.

45 Music Business Internship

3 Hrs.

Assignment to a music organization and/or corporation for on-the-job experience. Limited to junior or senior music-business majors. May be repeated once.

45 Music Therapy Professional Internship

4 Hrs. minimum

A six-month continuous full-time affiliation with an approved clinical facility which follows all course work. The intern will perform assigned music therapy duties under the supervision of an experienced registered music therapist. Open to music therapy majors who have completed all course work. Grading is Pass/Fail for all students enrolled.

45 Music Management Seminar

2 Hrs.

This course meets for two hours, one evening per week with guest lecturers on facets of the music industry (e.g., copyright laws, retail and wholesale marketing, arts management, publicity, advertising, instrument maintenance, piano tuning, radio and TV, fundamentals of sound recording, fund raising, etc.).

Prerequisite: Senior level standing.

47 Sacred Music Professional Internship

3 Hrs.

Working in local churches to develop a consistent philosophical, theoretical and practical approach to music in worship. Grading is Pass/Fail for all students enrolled.

Prerequisite: Music 316.

Applied Music

17 180 Applied Music (for no credit) For full-time college students only. One half-hour private lesson in piano, organ, strings, or voice. Attendance at lessons and satisfactory work are expected at all times. See fee schedule in section on Costs.

Private Instruction

Piano, organ, strings, voice, harp, guitar, oboe, or other instrument. The general aim of private instruction is development of all phases of performance: technique, style, musicianship, interpretation, and repertoire. Assignments to instructors are made by the chairman of the department, and students usually remain with the same instructor throughout the course of study. Students registered for two or three credits per term receive 60 minutes of individual instruction and a one-hour weekly group repertoire or workshop session; students registered for one credit per term receive 30 minutes of individual instruction and a one-hour weekly group repertoire or workshop session. See fee schedule in section on Costs. Applied Music may not be taken as Pass/No Record.

171, 181 Private Instruction in Applied Music and Repertoire Class

1 Hr., 1 Hr.

One hour of daily practice required. May be repeated for credit.

172, 182 Private Instruction in Applied Music and Repertoire Class

2 Hrs., 2 Hrs.

Two hours of daily practice required. May be repeated for credit.

173, 183 Private Instruction in Applied Music and Repertoire Class

3 Hrs., 3 Hrs.

This course is open only to Applied Music (performance) majors under the Bachelor of Music degree program and requires no fewer than three hours daily practice and two approved public performances (student workshops included) in each term. Freshman performance majors are exempted from the requirement of giving a public performance during Term I. May be repeated for credit.

371, 381 Private Instruction in Applied Music and Repertoire Class

1 Hr., 1 Hr.

Admission to upper level standing only by permission of music faculty or jury examination. One hour of practice required daily.

372, 382 Private Instruction in Applied Music and Repertoire Class

2 Hrs., 2 Hrs.

Admission to upper level standing only by permission of music faculty or jury examination. Two hours of practice required daily.

373, 383 Private Instruction in Applied Music and Repertoire Class

3 Hrs., 3 Hrs.

This course is open only to Applied Music (performance) majors under the Bachelor of

Music degree program and requires no fewer than than three hours daily practice and two approved public performances (student workshops included) in each term. Admission to upper level standing only by permission of music faculty or jury examination.

Music Classes

Credit hours gained in courses marked with an asterisk (*) may not be counted toward the 40 hours music concentration under the B.A. program in music.

*55, 56 Piano Class for Music Majors

1 Hr., 1 Hr.

One weekly session of 50 minutes in which classes of beginning piano students are instructed in the fundamentals of piano playing in partial preparation for entering Music 95. Primarily for music therapy, music education and other students who are required to have a piano proficiency before graduation. Regular practice required.

Music 55 is prerequisite to Music 56.

*57, 58 Piano Class for Non-Music Majors

1 Hr., 1 Hr.

One weekly session of 50 minutes in which classes of students are instructed in the beginning phases of piano playing. Elective for students with *no* previous training; regular practice required.

Music 57 is prerequisite to Music 58.

*61, 62 Beginners String Class

1 Hr., 1 Hr.

One weekly session of 50 minutes in which students are instructed in the beginning phases of violin, viola, and cello playing; regular practice is required.

Music 61 is prerequisite to Music 62.

*65, 66 Guitar Class

1 Hr., 1 Hr.

One weekly session of 50 minutes in which students are instructed in the fundamentals of guitar playing. This course is specifically designed for the music therapy major who must pass a proficiency exam in this instrument before graduation.

Music 65 is prerequisite to Music 66.

75 Voice Class

1 Hr.

Two weekly sessions of 70 minutes each, i which students with little or no vocal training are instructed in the basic vocal principles, simple exercises, and songs; regular practice is required.

Open to all students; required of all studer concentrating in music education unless t have comparable credit in private voice instruction; recommended for music thera majors who will not study voice as the prir cipal applied area; should be taken as earl as possible in the program of study. Gradin is Pass/No Record for all students enrolled

*83, 84 Chorus

1 Hr., 1 Hr.

A choral organization for singers of averag ability. Grading is Pass/No Record for all students enrolled.

*85, 86 Ensembles: (a) Small Ensemble (b) Orchestra (c) Vocal Coaching

1 Hr., 1 Hr.

(a) Accompanying or work, discussion, and performance in chamber groups; sonatas, trios, quartets.

(b) Participation in the Queens Communit Orchestra or the Charlotte Symphony.

(c) The vocal coaching credit may not be counted towards the ensemble requiremen

*87, 88 Concert Choir

1 Hr., 1 Hr.

Admission by audition only; repertoire includes works from the 15th century throu the contemporary period.

95 Functional Piano Class

1 Hr.

Includes procedures and skills for proficien in reading, harmonization, and transpositi at sight; materials for teaching elementary and secondary school music.

Open to any student with sufficient background but designed particularly for studer majoring in some aspect of public school music or piano pedagogy. The class will me for one-hour sessions twice a week. Gradin is Pass/No Record for all students enrolled. Students may exempt this course by passin a proficiency examination.

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aul B. Newman, *Chairman*
ro ssor of English

aty Smith Bowers
ec rer in English

en fer L. Burns
ec rer in Humanities and Religion

Dia e M. W. Castle
ss tant Professor of Foreign Languages
Fr ch)

li beth H. Chapman
ec rer in English

Jo e C. Davis
ss iate Professor of History

ry Gaillard
ec rer in Journalism

ic rd Goode
ss iate Professor of English

ha les O. Hadley
ro ssor of English

ar H. Hadley
s uctor of English (Drama)

us n Luck-Hooks
éc rer in English

re R. Horner
éc rer in Religion

la aret T. Kelso
ec rer in English

la rie T. Kirby
..ith Reynolds Professor of Foreign
an uages (Spanish)

oh M. Lincourt
is ng Assistant Professor of Philosophy

Ar D. Roberts
ec rer in Religion

ur t C. Schwartz
ec rer in History

Vi lam A. Thompson
ro ssor of History

Ro rt W. Whalen
ss tant Professor of History

umanities

u anities 211, 212, 213, and 214 are inter-
s plinary courses which, within the frame-
o of the historical approach, introduce the
u nt to the major artistic, religious, intel-
e al, literary, social, and political develop-
ments in Western civilization. In these courses, the major writings and artistic works of each period are examined together with a variety of modern interpretations.

Classes meet three times a week and consist of general lectures, interdisciplinary faculty discussions, class discussions, and films. The teaching staff consists of four instructors—one each from history, literature, art, and philosophy/religion—with the participation of faculty from other disciplines.

Distributed Requirements

Humanities Courses Taken	*Elective Hours Earned*	*Distributed Requirements Satisfied*
1	3	0
2	3	1, in either History or Religion or Philosophy in Area III
3	3	2, chosen from History, Philosophy, and Religion in Area III, and English Literature in Area VI
4	0	4, chosen from History, Philosophy, and Religion in Area III, and English Literature and Art in Area VI

211 The Western Experience in the Ancient World

3 Hrs.

An interdisciplinary course which explores the Western experience from the origins of civilization in the ancient Near East to the end of the Roman Empire in the West. The major literary, artistic, religious, philosophical, and historical works of each period are examined.

212 The Western Experience in the Middle Ages, Renaissance, and Reformation

3 Hrs.

An interdisciplinary course which explores the Western experience from the advent of the Middle Ages through the Reformation. The major literary, artistic, religious, philosophical, and historical works of each period are examined.

213 The Western Experience from the Scientific to the French Revolution

3 Hrs.

An interdisciplinary course which explores the Western experience from the Scientific Revolution and the Baroque Period through

the Enlightenment and the French Revolution. The major literary, artistic, religious, philosophical, and historical works of each period are examined.

214 The Western Experience from the French Revolution and Romanticism to the Nuclear Age

3 Hrs.

An interdisciplinary course which explores the Western experience from the French Revolution and the advent of Romanticism and the Industrial Revolution to the Nuclear Age. The major literary, artistic, religious, philosophical, and historical works of each period are examined.

English

Courses in the department include composition, literature, speech, film, dramatic arts, and communications. Students are encouraged to take courses in all these areas, but courses in speech, film, dramatic arts (unless specified), and communications do not count towards a regular major in English. Initial courses train the student to perceive and evaluate the form, structure, and inner dynamics of any literary work. Advanced courses focus on specialized areas of relevance and are designed to give the student an awareness of ways in which other disciplines can contribute to a fuller understanding of literature.

Careers

Study of literature and composition affords preparation for professional schools in law and teaching. In addition, students majoring in this department find their training applicable to editing, newspaper and television journalism, copywriting for publishers and advertising agencies. When combined with study in communications, economics and business, careers may be planned for public relations and personnel work. Career opportunities also exist in films, theatre, and many phases of creative writing. Students may also obtain teaching certificates through elective courses. Students interested in drama and theatre may want to consider the program outlined in the section on dramatic art.

Major

Students may major in English, or in English/Drama. The requirements for the English major are as follows:

Core courses: 201, 301, 302, 331, 332, 460; plus any two of the following: 309, 313, 318, 320; plus any two of the following: 322, 325, 326, 327; plus any two upper-level English courses. A total of 36 hours in English is required, except that English majors may substitute three semesters of the sequence of Humanities courses 211, 212, 213, 214 fo English 201.

The following courses in Dramatic Art w accepted: 303, 304, 327, 336. Major advis will consult with students in career and uate school preparation, and in planning tailored programs in communications, jo nalism, teaching, and drama. Advanced placement will allow exemption from 20 Outstanding majors will be invited by th department to participate in a program special study which, if successfully completed, will result in graduation with Honors in English.

Minor

Non-English majors may follow a progra leading to a minor in English; or in Engl Drama; or in Communications. English majors may follow a program leading to minor in Communications, if they so des The requirements for the minor in Engli are as follows: English 201, 301, and 302 required. English 460 is recommended a part of the remaining 12 hours, nine of w must be at the 300 level or above.

Distributed Requirements

The requirement Area I, is met by Englis 101 and 102, to be taken in Terms I and I the freshman year. The requirement, Are VI, in literature, may be met by English or 217, or by taking three semesters of th sequence of Humanities courses 211, 212, or 214; or by any literature course numbe 300 or above in the foreign language dep ment. English majors may not use Englis courses to fulfill Area VI Distributed Requirements.

Prerequisites

English 101, 102, and either 201 or three semesters of the Humanities sequence 21 212, 213, 214 are prerequisite to all Engli courses numbered 300 or above. Special consideration will be given, in certain cas to non-English majors who desire to take courses numbered 300 or above.

99 Basic Composition

Basic Composition is required as part of English 101 for students who fail to pass t exemption examination. The course will concentrate on the fundamentals of gram and on the basic sentence skills needed fo successful writing during the student's college career. Some emphases will also b placed on vocabulary building. Students v fail Basic Composition will be required to repeat it.

Communications Skills I

Hrs.

is course will emphasize the development he student's critical standards, and will ess the ability to use research techniques. ne reading will be done to provide matic content to the course.

Communications Skills II

Hrs.

rse designed to help freshmen to write, d, and speak clearly. Part of the semester l be devoted primarily to speech. The rest he semester will be devoted to teaching student how to organize and write an ective short essay. Reading material will ased to stimulate the student's critical ights and to provide thematic content.

requisite: English 101.

Business English

Hrs.

ic review of mechanics and composition ls. Some attention to oral as well as tten communication. Letter writing and oduction to technical writing.

credit toward English major or Distrib- d Requirements.

Introduction to Literature

Hrs.

cted American, English, and European fi on, and drama; interpretive reading and w ing based on literature; class discussions, in vidual conferences, and short papers. C rse is prerequisite to all English courses n bered 300 and above, except in certain ca s, with approval of instructor.

Women in Literature

Hrs.

O anized around female stereotypes and a etypes, this study of images of women in li ature makes use of reading selections fr nineteenth and twentieth century a ors illustrating both positive and nega- ti views of women as wives, mothers, sex ob cts, seductress-goddesses, spinsters and li rated persons.

Expository Writing I

Hrs.

E ository writing based upon topics and re lings to be assigned by the instructor. The st ent will be expected to write knowledge- ab expository prose based upon thought, re ing, and research.

Prerequisites: English 101 and 102, or permission of the department.

NOTE: Students may elect this course as Communications 207.

208 Expository Writing II

3 Hrs.

A continuation of Expository Writing I for those students who need or wish further experience in developing their writing.

Prerequisite: English 207, or permission of the department.

NOTE: Students may elect this course as Communications 208.

217 Backgrounds to Western Literature

3 Hrs.

A study of the classical and biblical backgrounds which figure so importantly in the development of the Western literary tradition. While some consideration will be given to the historical and philosophic nature of the works studied, the emphasis will be on the works as great literature. Included will be a study of the Bible, Greek drama, the Homeric epic, and Aristotle's Poetics.

Open to freshmen, sophomores, and students not concentrating in English, as well as students concentrating in English.

301, 302 Literary History of England

3 Hrs., 3 Hrs.

Historical and critical exploration of the major periods, forms, and attitudes of English literature from Beowulf to the present. Continuities and discontinuities of central developments of English literature will be discussed through the texts. Literary examination and judgement as well as writing skills will be stressed.

For sophomores and juniors; 301, 302 need not be taken before other 300 numbered courses, but can be taken simultaneously or later.

303 Major Figures in World Drama: Ancient Greece to the Renaissance

3 Hrs.

Survey of dramatic literature from ancient Greece to the Renaissance, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

NOTE: Students may elect this course as Dramatic Art and Speech 303.

304 Major Figures in World Drama: Renaissance to Modern

3 Hrs.

Survey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

NOTE: Students may elect this course as Dramatic Art and Speech 304.

307 Advanced Composition

3 Hrs.

Study of principles of writing, with special attention to observation and reflection, form and meaning, modern usage, and effective expression.

NOTE: Students may elect this course as Communications 307.

308 Creative Writing

3 Hrs.

Practice in writing and in criticism of the essay, short story, and poem in view of a final piece of sustained, related work, for students with interest in and aptitude for composition.

Admission by permission of instructor.

NOTE: Students may elect this course as Communications 308.

309 Chaucer and Medieval Literature

3 Hrs.

Readings in medieval English literature with emphasis on Chaucer, the Arthurian romance, and the medieval drama.

312 The Renaissance

3 Hrs.

Exploration of the major attitudes, forms, and techniques of Renaissance literature with an emphasis on England. Broad connections with related developments in Renaissance art, history, and government will also be examined.

313 Shakespeare

3 Hrs.

Representative comedies, histories, tragedies, and romances with emphasis on Shakespeare's development as a dramatic artist.

318 The Seventeenth Century

3 Hrs.

Study of poetry, drama, and prose with emphasis on Jonson, Donne, and the Metaphysicals, and Milton.

320 Literature of the Restoration and the Eighteenth Century

3 Hrs.

A study of neo-classical literature, from th Restoration through Pope and the Augusta to the pre-romantics.

322 The Romantics

3 Hrs.

Representative major poetical works of ear and late Romantic authors. Key prose docu ments in the rise and development of Roma ticism will also be examined.

324 The Victorian Age

3 Hrs.

Consideration of the major themes and concerns of novelists, poets, and prose writ of the Age of Victoria; emphasis on the wor of Tennyson, Carlyle, and other important figures.

325 The Novel

3 Hrs.

Development of the novel as a literary form using selected works of English fiction from the 18th century to the present.

326 Modern British Literature

3 Hrs.

Examination of modern British literature from the turn of the century to the 1950's. Emphasis on the work of Joyce, Yeats, Shaw and the Bloomsbury Group. Central themes and technical innovations in 20th century poetry, fiction, and drama will be explored.

327 Modern Drama

3 Hrs.

Study of world drama from the realism of Ibsen through naturalism, expressionism, and symbolism to the current avant-garde theatre.

NOTE: Students may elect this course as Dramatic Art and Speech 327.

328 Modern American and English Poets

3 Hrs.

Development of modern poetry from its pos Victorian beginnings to the present; emphasis on Frost, Eliot, Yeats, and Steven

329 Identity Conflicts in Modern American Literature

3 Hrs.

Study of conflict between identity in a minority group and identity as an America

1 American Literature to 1900

H.

u/ of the particular properties and the a/ movements of American literature as e/in the works of the major writers to 0

2 American Literature Since 1900

H.

u/ of the particular properties and the a/ movements of American literature as e/in the works of major writers since 1900.

3 Southern Literature

H.

u/ of the growth and development of the e ture of the American South. The course l mphasize unique regional qualities of b ct, theme, and style.

4 Studies in Linguistics

H.

u es of the main tenets of structural g istics and transformational grammar t some attention to the relation between g istic theories and older theories about l age.

6 Tragedy

H.

p rations of various possibilities of f ng tragedy in terms of the protagonist, l , an effect upon the audience, an atti- d owards life, or others.

E: Students may elect this course as a atic Art and Speech 336.

1 Spanish Literary Classics

H.

p rtant literary works from various r ds chosen for their importance and influ- c r reflection on world literature.

l urse work conducted in English.

E: Students may elect this course as a ish 341.

3 French Literary Classics

H.

r deration of major literary works from r us periods chosen for their value as a ibutions to world literature.

l urse work conducted in English.

E: Students may elect this course as e h 343.

345 Spanish Drama of the Golden Age

3 Hrs.

Literary background of the Golden Age; reading and evaluation of drama.

All course work conducted in English.

NOTE: Students may elect this course as Spanish 423.

348 Cervantes

3 Hrs.

Study of works of Cervantes, with emphasis on *Don Quixote* and the *Novelas Ejemplares.*

All course work conducted in English.

NOTE: Students may elect this course as Spanish 448.

351 Special Studies in English Literature

3 Hrs.

Intensive consideration of a single problem in English literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement.

May be taken twice with different subtitles.

352 Special Studies in American Literature

3 Hrs.

Intensive consideration of a single problem in American literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement.

May be taken twice with different subtitles.

354 Special Studies in World Literature

3 Hrs.

Intensive consideration of a single problem in world literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement. Primarily intended for short term courses.

May be taken twice with different subtitles.

355 Existential Philosophy in Literature

3 Hrs.

An examination of the themes and ideas of contemporary existential thought as they are embodied in the literary works of authors such as Dostoyevsky, Kafka, Malraux, Sartre, Beckett, Ionesco, and others. The course involves an analysis of such ideas as the nature and destiny of man, the problems of

freedom and evil, the notions of alienation and isolation, the idea of the "death of God," and the ontological significance of death and anxiety.

NOTE: Students may elect this course as Philosophy 315.

357 Professional Internship in English

3 Hrs.

Practical experience in application of English skills in business, media, or other selected areas. May be repeated for not more than six hours. Only three hours credit applicable to English major. Open primarily to junior and senior majors. Permission of instructor required.

449 Directed Readings in Composition or Literature

1-3 Hrs.

Independent investigation of a topic in composition or literature through a program of directed readings; oral examination conducted by the course supervisor and other members of the department upon invitation. Open to advanced students by permission of the department.

450 Independent Study in Composition or Literature

2-4 Hrs.

Independent investigation of a topic in composition or literature resulting in a research paper which is evaluated by two members of the department. Open to advanced students by permission of the department.

460 Studies in Literature and Criticism

3 Hrs.

Student will read works of literature and interpret them in the light of modern critical theories. Readings will include critical essays and selected works by major authors.

Seminar for seniors only.

Dramatic Art and Speech

Major in English/Drama

Students may major in English/Drama. Such a major provides the opportunity for concentrated work in dramatic literature and theatrical production. Electives may be chosen from the related fields of literature, dance, and music. This major will introduce the student to all phases of theatrical and dramatic theory and practice.

Requirements for the major: English 201 Dramatic Art 250, 303, 304, 315, 317 (minimum twice), and 352; 15 additional hours to be selected from English 313 (Sh speare), Dramatic Art 327 (Modern Dran 336 (Tragedy), 350 (Advanced Acting), 2 (Film History), 232 (Film Criticism), 450 (Directed Study), 475 (internship with of campus theatre company or other practic project selected in consultation with advi Total requirement: minimum 35 hours.

Minor

Students other than English majors are offered the option of declaring a minor in English/Drama. Twenty-one hours are required: English 201, Dramatic Art and Speech 317, plus nine hours from the following: Dramatic Art and Speech 103, 303, 304, 315, and 352; plus six additiona hours from English 313, Dramatic Art an Speech 231, 232, 336, 350, 450.

103 Voice and Diction

3 Hrs.

An analysis of each student's voice, artic tion and pronunciation with the aim of id tifying and correcting non-standard spee habits. Through use of the International Phonetic Alphabet and language laborat equipment, concentration will be centere upon the perfection of vowels, diphthong consonant sounds. Directed exercises will give the student practice in the improver of voice and diction. Dialectical problems analyzed and corrected.

NOTE: Students may elect this course as Communications 103.

231 History of Film

3 Hrs.

Introduction and historical analysis of th development of cinema; aesthetics and te niques, movements and genres, makers a performers. Film-viewing and optional fil making.

NOTE: Students may elect this course as Communications 231.

232 Film Criticism

3 Hrs.

Study of the nature of film as an art form, with detailed discussion of individual film An analysis of the backgrounds of film-making.

NOTE: Students may elect this course as Communications 232.

250 Beginning Acting

3 Hrs.

Introduction to the basic principles of the rical presentation from the viewpoint of t

ıcr; relating to self, environment, and other ıcrs by way of exercises in relaxation, ıatomime, improvisations, and group work nelected scenes from plays.

)0 Major Figures in World Drama: Ancient Gıece to the Renaissance

3 Hrs.

Jurey of dramatic literature from ancient Greece to the Renaissance, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

NOTE: Students may elect this course as English 303.

)0 Major Figures in World Drama: Renaissance to Modern

3 Hrs.

Jurey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

NOTE: Students may elect this course as English 304.

1! Principles of Play Production

3 Hrs.

ntroduction to principles of scene design, lighting, stage lighting, costume design and construction, and makeup for open stage and proscenium stage.

1! Practicum in Play Production

1 or 3 Hrs.

Opportunity for practical application of principles of set construction, lighting, costumes, makeup, publicity, or acting in the production of a play for round or proscenium stage.

2! Modern Drama

3 Hrs.

Study of world drama from the realism of Ibsen through naturalism, expressionism, and symbolism to the current avant-garde theatre.

NOTE: Students may elect this course as English 327.

3(Tragedy

3 Hrs.

Explorations of various possibilities of defining tragedy; in terms of the protagonist, the spectator, an effect upon the audience, an attitude towards life, or others.

NOTE: Students may elect this course as English 336.

350 Advanced Acting

3 Hrs.

Concentration on perfection of acting technique through an exploration of improvisational techniques, voice and movement, ensemble methods and motivational analysis in relation to specific characters within a given play.

Prerequisite: Dramatic Art 250. This course may be repeated for credit up to six hours.

352 Directing for the Theatre

3 Hrs.

Introduction to the basic principles of theatrical production from the viewpoint of the director; exploration of composition, picturization, movement, rhythm, and pantomimic dramatization in the direction of a one-act play.

Prerequisites: Dramatic Art 250 and 317.

450 Directed Studies in Drama, Theatre and Speech

2-4 Hrs.

Independent investigation of an area in dramatic literature, theatre or speech. Open to advanced students by permission of the department.

475 Professional Internship in Drama

3 Hrs.

Practical experience in application of dramatics skills to off-campus theatre or to the media or to some other project selected in consultation with the adviser. May be repeated for not more than six hours. Only three hours credit applicable to English/Drama major. Open primarily to junior and senior majors.

Communications

Students in communications should strive for excellence in writing. The communications major challenges the student to achieve the first goal for success in this field (the goal which most employers stress above any other): *the ability to write effectively and correctly.* Further, the courses analyze the complex interaction of the mass media and society as they reveal the exciting career opportunities open to the student in the rapidly expanding field of communications.

Each student works closely with her adviser in planning her total program. Through careful selection, she can structure an introductory emphasis in one of the main fields of communications. This emphasis must include

at least one internship, which is of major importance to the program. Queens students engage in internships in television, radio, public relations, advertising, journalism, publishing, and corporate communications. As one of the most rapidly expanding centers of communications in the southeast, Charlotte offers many opportunities to the student.

Major

The communications major consists of a total of 39 hours, as follows: Communications 110, 204, 207, 208*, 304, 307, 400, 415; English 301, 302, 331, 332; and 3 hours of history at the 300 level.

Each student is required to keep a portfolio of her work for periodic review by the English and communications faculty.

* The student whose portfolio is acceptable to the English Department may elect to take Communications 103, 209, or 232 instead of 208.

A student in the communications major is required to work for two semesters on the Queens *Current* and/or *Arete*, the credit not counting toward the major. The student may elect to repeat the course for a total of 8 elective hours.

Recommended Electives

Other courses in the communications curriculum: Humanities 211, 212, 213, 214; 12 hours of history to include 203, 204; 12 hours of Spanish or French; Computer Science 100; Economics 203; Business 115, 324, 340; Political Science 201; Psychology 201; Philosophy 203 or 207; DAS 103, 250; Art 327, 355, 365; Sociology 203; Secretarial Science 101, 102, or the equivalent (a typing speed of 40 words per minute).

Minor

The communications minor consists of a total of 20 hours, as follows: Communications 110, 204, 207, 208*; one course at the 300 level; 400; and two semesters (2 credit hours) in Communications 212-I or 212-II. For the student who is not an English major, 201 is also required.

*The student whose portfolio in Communication 207 is acceptable to the English Department may elect to take Communications 103, 209, or 232 instead of 208.

103 Voice and Diction

3 Hrs.

An analysis of each student's voice, articulation and pronunciation with the aim of identifying and correcting non-standard speech habits. Through use of the International Phonetic Alphabet and language laboratory equipment, concentration will be centered upon the perfection of vowels, diphthong a consonant sounds. Directed exercises will give the student practice in the improveme of voice and diction. Dialectical problems a analyzed and corrected.

NOTE: Students may elect this course as Dramatic Art and Speech 103.

110 Introduction to Mass Communicatio

3 Hrs.

An introduction to the major fields of comm nications (television, radio, film, newspape magazines, advertising, and public relatio and to the importance of communications i modern American society. Some attention will be paid to the history of the media and the laws, pressure groups, and regulatory agencies which influence them.

204 Introduction to News Writing and Editing

3 Hrs.

Study of newspaper methods and the techniques of news writing, with some emphas on elementary problems of editing and mal up.

Prerequisites: Communications 110 and English 101 and 102, or permission of the department.

207 Expository Writing I

3 Hrs.

Expository writing based upon topics and readings to be assigned by the instructor. T student will be expected to write knowledg able expository prose based upon thought, reading, and research.

Prerequisites: English 101 and 102, or perm sion of the department.

NOTE: Students may elect this course as English 207.

208 Expository Writing II

3 Hrs.

A continuation of Expository Writing I for those students who need or wish further experience in developing their writing.

Prerequisite: Communications 207, or perm sion of the department.

NOTE: Students may elect this course as English 208.

209 Techniques of Communications Production

3 Hrs.

The course includes electronic news gathering theory and electronic field production

y with some hands-on experience in
ction. Introduction to the applications of
in advertising and public relations,
ding techniques of production and
g video, audio, and film. Introduction to
-image presentations, including some
writing and the use of a word processor.
operation and maintenance will be
ed.

quisites: Communications 110 and 204.

Practicum in Communications

ical work in producing the college year-
Areté.

Practicum in Communications

ical work in producing the student
paper, *Current*; includes weekly jour-
n laboratory with instructor.

History of Film

duction and historical analysis of the
opment of cinema; aesthetics and tech-
s, movements and genres, makers and
mers. Film-viewing and optional film-
ng.

: Students may elect this course as
atic Art and Speech 231.

Film Criticism

of the nature of film as an art form,
detailed discussion of individual films.
alysis of the backgrounds of film-
ng.

quisites: Communications 110 and
sh 102, or permission of the department.

: Students may elect this course as
atic Art and Speech 232.

Advanced Writing for the Media

nced study of the techniques of writing
e media, with emphasis on the develop-
of specialized skills and research
iques.

quisites: Communications 204 and 207.

Advanced Composition

of principles of writing, with special
tion to observation and reflection, form
and meaning, modern usage, and effective expression.

Prerequisite: Communications 207, or permission of the department.

NOTE: Students may elect this course as English 307.

308 Creative Writing

3 Hrs.

Practice in writing and in criticism of the essay, short story, and poem in view of a final piece of sustained, related work, for students with interest in and aptitude for composition.

Prerequisite: Communications 307, or permission of the department.

NOTE: Students may elect this course as English 308.

310 Television Production

3 Hrs.

The student will learn the essentials of television studio production, including scripting, staging, lighting, set design, story board preparation, etc. The student will study the various roles involved in television production, such as director, writer, editor, and lighting engineer; and will gain some hands-on experience in work on a production using the available equipment.

Prerequisites: Communication 110, 209, or permission of the department.

350 Independent Study in Communications

3 Hrs.

This course involves an independent investigation of a period in the history of mass communications or of the influence of mass media on contemporary culture or of a topic related to other particular facets of the study of mass communications: for example, journalism, television, radio, magazines, advertising, or some aspect of American popular culture. Open to junior and senior majors with a 3.000 average in communications.

Prerequisites: Communications 110, 204, and permission of the department.

360 Topics in Communications

3 Hrs.

Intensive consideration of a single topic in communications. The topic for the course will vary from term to term and may range from a consideration of the work of a single individual to a study of a general movement.

Open to majors and to others with the permission of the department. May be taken twice with different subtitles.

361 Topics in Journalism

3 Hrs.

Intensive consideration of a single topic in journalism. The topic for the course will vary from term to term and may range from a consideration of the work of a single individual to a study of a general movement.

Open to majors and to others with the permission of the department. May be taken twice with different subtitles.

400 Communications Professional Internship

3 Hrs.

This course involves a period of work-study in some aspect of communications—a radio or television station, a newspaper office, an advertising agency, the editorial office of a magazine—as circumstances dictate. Each student will be evaluated by the supervising agency and will write a personal evaluation of the work experience. May be taken for up to nine hours of credit. Open to junior and senior majors only.

Prerequisite: Communications 110, 204, 207, and permission of the department.

415 Media Ethics

3 Hrs.

Analysis of media policies and practices with respect to their social impact; governmental regulation of the media; libel laws; pressure groups and their influence; the social responsibilities of media management; other ethical issues confronting persons in communications. Required of all senior majors.

HUMANITIES

Foreign Languages and Literatures

Majors in French, Spanish, Latin-American Studies, and Business/Foreign Language are available in this department. Major work in any one of these areas provides the basis for graduate study.

Careers

Career opportunities involving language skills include such areas as education, journalism, broadcasting, research, library science, translation, business, travel, health services, and employment with the Federal Government. The acquisition of foreign language skills in addition to other skills increases career options. The special interdisciplinary Business/Foreign Language major provides skills in both areas.

Placement

College Entrance Examination Board language achievement test scores are us a guide for placement. At the time of reg tration, entering students who have tak this test will be informed of their langua options. If a student has not taken the C foreign language achievement test, she take the Foreign Language Department Placement Test if she is continuing the s of the same language she has previously A student must be properly placed in a language course before she is eligible for credit.

Study Abroad

Students majoring in foreign languages be encouraged to study abroad under the auspices and programs of approved insti tions. Foreign language study, when it oc as part of such programs, must be appro in advance by the student's language ad Credit for such work will be granted onl upon receipt of transcripts and/or the successful completion of a departmental examination.

Distributed Requirements

French 101 may fulfill Distributed Requi ments, Area II, only upon satisfactory completion of French 102. French 201, 20 or any departmental literature course numbered 300 or above, excluding the directed readings courses, will also fulfil requirement in Area II or in Area VI.

Spanish 101 may fulfill Distributed Requ ments, Area II, only upon satisfactory completion of Spanish 102. Spanish 201, or any departmental literature course numbered 300 or above, excluding the directed readings courses, will also fulfil requirement in Area II or in Area VI.

Business/Foreign Language Major

Students majoring in this interdisciplina program will acquire business as well as foreign language skills. Requirements fo program are given in the section entitled "Division of Interdisciplinary Studies."

French

Major

Thirty credit hours of French courses, ab the 100 level as approved by the major adviser, are required. At least 18 credit h are to be from courses numbered 300 and above, including French 315, 316, 460, an 472.

Minor

A minor consists of at least 18 hours of French courses, including French 321.

Policy

Unless otherwise stated, all 300- and 400-level courses are conducted in French.

Distributed Requirements

French 101 may fulfill Distributed Requirements, Area II, only upon satisfactory completion of French 102. French 201, 202, or any departmental literature course numbered 300 or above, excluding the directed readings courses, will also fulfill the requirement in Area II or in Area VI.

Prerequisites

Prerequisites for courses 300 and above are French 201 and 202 or equivalent, or consent of the instructor. French 315, 316 or equivalent is prerequisite to all other courses in French literature.

101, 102 Elementary French

3 Hrs., 3 Hrs.

Presentation of the basic structure of the language; first term emphasis on the spoken language; second term, the use of the written language for communication and comprehension.

200 Directed Readings in French

1-3 Hrs.

Directed study of a topic requiring use of French language sources.

Admission by consent of the instructor.

201, 202 Intermediate French

3 Hrs.

Study of the structure of the language; written and oral composition; reading of literary selections.

Prerequisite: French 102 or equivalent.

203, 204 Intermediate French

3 Hrs.

Reading of literary selections and materials on civilization with discussions in French on works being read. Intensive work in the oral language.

Prerequisite: French 102 or equivalent.

300 Directed Readings in French

1-3 Hrs.

Directed study of a topic requiring use of French language sources.

Admission by consent of the instructor.

315, 316 Introduction to French Literature

3 Hrs., 3 Hrs.

Selections to be read are chosen from important authors of the various periods, studied for content and style, as a reflection of the period and as a phase in the development of the literature.

321 French Conversation

3 Hrs.

Oral training accompanied by regular practice in the language laboratory; oral reports and discussions assigned in advance.

322 Advanced French Conversation

3 Hrs.

Discussion and reports based on articles from newspapers and magazines published in French.

Prerequisite: French 321 or consent of the instructor.

343 French Literary Classics

3 Hrs.

Consideration of major literary works from various periods of French literature, chosen for their values as contribution to world literature.

Works to be read in the original, papers and tests to be written in French.

NOTE: Students may elect this course as English 343, with all course work conducted in English.

350 Professional Internship in French

1-2 Hrs.

Supervised experience in a situation where the language must be used. Admission by permission of the instructor.

399 Commercial French and Translating

3 Hrs.

The course will include the study of various types of letters, order forms, contracts, checks, receipts, bank drafts, and the translating and writing of various types of business letters.

400 Directed Readings in French

1-3 Hrs.

Directed study of a topic requiring the use of French language sources.

Admission by consent of the instructor.

425 Nineteenth-Century Literature: Romanticism

3 Hrs.

Study of the literary movements of the first half of the century, with emphasis on romanticism in works of prose, poetry, and drama.

426 Nineteenth-Century Literature: Realism and Naturalism

3 Hrs.

Literary movement of the last half of the century; emphasis on the developments of realism and naturalism and the reaction to these.

435 Twentieth-Century Literature: Prose Writers

3 Hrs.

Novelists and essayists including Gide, Proust, Mauriac, Sartre, Simone de Beauvoir, Camus, also the new novel.

436 Twentieth-Century Literature: Drama and Poetry

3 Hrs.

Including works of Claudel, Giraudoux, Cocteau, Anouilh, Sartre; also Theatre of the Absurd; poetry of Valery, Appollinaire, and the surrealists.

442 Problems in Teaching Modern Language (French)

1 Hr.

Required for students in the secondary education program, taken concurrently with Education 442; designed to give special attention to problems and techniques found in the teaching of modern languages. One hour per week throughout the term.

451 French Grammar and Composition

3 Hrs.

A systematic review and a more advanced study of the grammatical structure of the language, introduction to evolution of French, oral and written application of principles to increase fluency.

460 Reading List and Comprehensive Examination

2 Hrs.

The reading list will consist of selections or complete works in French literature. A comprehensive examination based on the reading list will be given at the end of the term.

Required of all graduating seniors in the department. To be taken (preferably) during the January Term of the junior year.

471 Research

1-3 Hrs.

A one-term research program in French preparatory to the senior thesis.

472 Senior Thesis

3-4 Hrs.

Study of a topic of special interest to the student. Presentation of the study, written in French, will be made and defended before a review committee.

Prerequisite: French 471.

Spanish

Major in Spanish

Thirty credit hours of Spanish courses above the 100 level as approved by the major adviser are required. At least 18 credit hours are required from Spanish courses numbered 300 and above, including 301, 302, 460, 471 and 472.

Major in Latin-American Studies

Degree requirements for this interdisciplinary program are given in the section entitled "Division of Interdisciplinary Studies."

Minor in Spanish

At least 18 hours of courses in Spanish, including Spanish 321, are required.

Policy

Unless otherwise stated, all 300- and 400-level courses are conducted in Spanish.

Distributed Requirements

Spanish 101 may fulfill Distributed Requirements, Area II, only upon satisfactory completion of Spanish 102. Spanish 201, 202 or any departmental literature course numbered 300 or above, excluding the directed reading courses, will also fulfill the requirement in Area II or in Area VI.

Prerequisites

Prerequisites for courses 300 or above are Spanish 201 and 202 or their equivalent, or consent of the instructor.

101, 102 Elementary Spanish

3 Hrs., 3 Hrs.

Presentation of basic grammatical structure with emphasis on correct oral and written use of the language; introduction to the Hispanic civilization.

20 Directed Readings in Spanish

1-3 Hrs.

Directed study of a topic requiring use of Spanish language sources.

Admission by consent of the instructor.

20 Intermediate Spanish

3 Hrs.

Review of more advanced study of the language with emphasis placed on structure and the written expression of thoughts.

Prerequisite: Spanish 101, 102, or equivalent.

20 Intermediate Spanish

3 Hrs.

Review and more advanced study of the language with emphasis placed on oral use; introduction to the civilization of Spain.

Prerequisite: Spanish 101, 102, or equivalent.

30 Directed Readings in Spanish

1-3 Hrs.

Directed study of a topic requiring use of Spanish language sources.

Admission by consent of the instructor.

30 302 Study of Hispanic Literature

3 Hrs., 3 Hrs.

Introduction to Spanish literature, its historical background, and important literary trends developed through reading and discussion of significant works.

32 Spanish Conversation

3 Hrs.

Advanced training in speaking, reporting, hearing, and comprehension; continued stress on pronunciation, intonation, and on correct forms of expression. Introduction to literary concepts.

32 Advanced Spanish Conversation

3 Hrs.

Current socio-political problems of Latin America discussed through the works of Latin-American essayists and short story writers.

Prerequisite: Spanish 321 or consent of the instructor.

33 332 Spanish-American Literature I and II

3 Hrs., 3 Hrs.

Chronological developments of Spanish-American literature; readings reflect history, culture, and social and literary trends.

Admission by consent of the instructor.

341 Spanish Literary Classics

3 Hrs.

Major literary works from various periods of Spanish literature chosen for their value as contributions to world literature. Works to be read in original, papers and tests to be written in Spanish.

NOTE: Students may elect this course as English 341, with all course work conducted in English.

399 Commercial Spanish and Translating

3 Hrs.

The course will include the study of various types of letters, order forms, contracts, checks, receipts, bank drafts, and the translating and writing of various types of business letters.

400 Directed Readings in Spanish

1-3 Hrs.

Directed study of a topic requiring the use of Spanish language sources.

Admission by consent of the instructor.

402 Contemporary Spanish Literature

3 Hrs.

Literature and ideas of 20th century from the "Generation of 1898" to the present; the influence of history on the literature; stylistic analysis of works of the author studied.

Admission by permission of the instructor.

405 Professional Internship in Spanish

1-2 Hrs.

A supervised experience in a situation in which the language must be used.

423 Spanish Drama of the Golden Age

3 Hrs.

Literary background of the Golden Age; reading and evaluation of masterpieces of drama. Works to be read in the original; papers and tests to be written in Spanish.

NOTE: Students may elect this course as English 345 with all course work conducted in English.

Admission by consent of the instructor.

442 Problems in Teaching Modern Language (Spanish)

1 Hr.

Required for students in the secondary education program, taken concurrently with

Education 442. Designed to give special attention to problems and techniques in teaching of modern languages. One hour a week throughout the term.

448 Cervantes

3 Hrs.

Study of works of Cervantes, with emphasis on *Don Quixote* and *Novelas Ejemplares*. Works to be read in the original; papers and tests to be written in Spanish.

Admission by consent of the instructor.

NOTE: Students may elect this course as English 348, with all course work conducted in English.

451 Advanced Grammar and Composition

3 Hrs.

A systematic review and a more advanced study of the grammatical structure of the language; an introduction into the evolution of Spanish; oral and written application of the principles studied to increase fluency.

460 Reading List and Comprehensive Examination

2 Hrs.

The reading list will consist of selections or complete works in Spanish and Spanish-American literatures. A comprehensive examination based on the reading list will be given at the end of the term.

Required of all graduating seniors in the department. To be taken (preferably) during the January Term of the junior year.

471 Research

1-3 Hrs.

A one-term research program in Spanish preparatory to the senior thesis.

472 Senior Thesis: Spanish

3-4 Hrs.

Study of a topic of special interest to the student. Presentation of the study, written in Spanish, will be made and defended before a review committee.

Prerequisite: Spanish 471.

475 Research

1-3 Hrs.

A one-term research program in Latin-American Studies preparatory to the senior thesis.

476 Senior Thesis: Latin-American

3-4 Hrs.

Study of Latin-American topic of special interest to the student. Presentation of the study, written in Spanish, will be made a defended before a review committee.

Prerequisite: Spanish 475.

History

History, drawing upon nearly all fields o knowledge, helps provide a deeper under standing and perspective of the forces wh influence man and the world around him trains one in the skills of research, analy and written interpretation.

Careers

A concentration in history is an excellen general foundation for many occupations professional careers, and graduate study. provides opportunities for careers in teaching, policy research in government business, archives and records managem law and politics, and foreign service. Que College is a member of the Institute of Applied History.

Major

Students may earn a Bachelor of Arts deg with a major in history. Two other majors with concentrations firmly based in the history curriculum are American Studies page 93) and Museums, Archives, and Historic Sites (see page 87).

Requirements for the History major are a follows: Ten history courses, including History 101, 102, 203, 204, 300, and 490 a required; in addition, two 300-level cours one in the United States and one in an ar outside the United States, are required. MAHS 475 may apply toward the ten his courses. History majors may substitute Humanities 211 and 212 for History 101 a Humanities 213 and 214 for History 102, which case or cases the total number of required courses would be either 11 or 12 instead of 10. Students should consult wit faculty advisers to work out a program tailored to individual career objectives.

Students pursuing a concentration in hist in American Studies or in Museums, Archives, and Historic Sites must meet th requirements listed under those majors. Students also may obtain teaching certifi cates through elective courses.

Minor

Other majors may follow a program leadi to a minor in history, in American Studies in Museums, Archives and Historic Sites. The requirements for the minor in history at least 18 credit hours in history, includir three courses to be selected from History 1 102, 203, and 204; two 300-level courses, o in the United States and one in an area outside the United States. History 300 or is recommended for the remaining three

edit hours. History minors may substitute manities 211 and 212 for History 101 and manities 213 and 214 for History 102, in ich case or cases the total number of urses would be either 7 or 8 instead of 6.

xemption and Placement

dvanced placement through departmental aminations will allow students to be empt from specific course requirements.

onors in History

ajors with outstanding abilities will be vited by the department to participate in a ogram of special study which, if successlly completed, will result in graduation th Honors in History.

istributed Requirements

e requirement, Area III, is met by History 1, 102, 203, 204, or by taking two semesrs of the sequence of Humanities courses 1, 212, 213, and 214.

rerequisites

pendent upon the courses and noted in scriptions, History 101 (or Humanities 211 d 212) or 102 (or Humanities 213 and 214), 3 or 204 are required except with permisn of the instructor.

1 World Civilization to 1650

Hrs.

survey of the history of civilization from the cient world to the European crises of the venteenth century, with emphasis upon the litical, social, and intellectual development Western civilization.

2 World Civilization Since 1650

Hrs.

survey of the history of civilization from the d of the religious wars and the emergence the great European powers to the crises of e twentieth century and nuclear age, with phasis generally upon the political, social, d intellectual development of Western vilization.

3 The United States to 1877

Hrs.

se of an American tradition; establishment a nation; economic and social developents; expansion and sectional controversy; r and reconstruction.

4 The United States Since 1877

Hrs.

ttling the West; the triumph of business; form movements and foreign affairs; the w Deal era; the Cold War era.

300 Research in Local and Family History

3 Hrs.

Course designed to provide training and practice in genealogical and historical research with emphasis in working with such materials as court records, deeds, wills, and census returns. There will be written and oral presentations of findings.

NOTE: Students may elect this course as MAHS 300.

301 English History to 1688

3 Hrs.

A survey of English history from the Roman conquest to the Glorious Revolution, with emphasis on the Tudor and Stuart periods.

Prerequisite: History 101 (or Humanities 211 and 212) or permission of the instructor.

302 English History Since 1688

3 Hrs.

The age of aristocracy and the first empire; the struggle against revolutionary and Napoleonic France; the era of reform and high tide of imperialism; the democratic age and the storms of war.

Prerequisite: History 102 (or Humanities 213 and 214) or permission of the instructor.

315 Folklore and Oral History

3 Hrs.

Examination of ways in which cultures were preserved in the past (folklore, work and protest songs, handicrafts, etc.) and the study of and practice in the methodology of gathering and preserving historical information in oral form.

NOTE: Students may elect this course as MAHS 315.

317 History of Russia

3 Hrs.

Cultural heritage of Kievan Russia; Muscovy and the origins of the autocratic state; St. Petersburg, imperial capital and cradle of revolution; the new Leninist autocracy and the emergence of the USSR as a world power.

Prerequisite: History 101 or 102 or permission of the instructor.

319 Modern Germany

3 Hrs.

A survey of German history from 1618 to the present. Begins with the Thirty Years War, traces the evolution of the several German

states, examines the process of unification led by Bismarck, and analyzes the emergence and solution of the "German Problem" in the nineteenth and twentieth centuries.

325 American Foreign Policy

3 Hrs.

Major themes in the history of American diplomacy to 1945 with emphasis on their applications, modification, and development in relation to America's increased responsibilities as a world power.

Prerequisite: History 203 or 204 or permission of the instructor.

NOTE: Students may elect this course as Political Science 325.

326 Contemporary American Foreign Policy

3 Hrs.

Analysis of the role of the United States in contemporary world politics; emphasis upon the nature of the foreign policy-making process and the rationale, content, and impact of contemporary American international actions and policies.

Prerequisite: History 204 or permission of the instructor.

361 Ideas and Values in Conflict in History

3 Hrs.

A study of decisive intellectual and moral conflicts involving individualism, humanism, obscurantism, fundamentalism, racism, nationalism, totalitarianism, socialism, Nazism, Communism, materialism, and fanaticism.

376 The Lives and Times of Eminent Victorians

3 Hrs.

A study concentrating on the political, social, intellectual, and cultural currents and developments in Victorian England.

386 Europe Since 1789

3 Hrs.

A comparative survey of modern Europe from the French Revolution to the present. The course investigates, among other topics, European industrialization, wars and revolutions, cultural trends, and social changes.

389 Topics in United States History

3 Hrs.

Topics are announced annually.

Prerequisite: History 203 or 204 or permission of the instructor.

390 Individuals and Generations

3 Hrs.

A biographical approach to history throu the study of individuals living in differen chronological periods. Students will gain vivid and concrete feel for these historica times and examine the interaction of exte forces upon the attitudes and actions of individuals.

391 Topics in World History

3 Hrs.

Topics announced annually.

Prerequisite: History 101 or 102 or permis sion of the instructor.

392 American Women: Leaders and Movements

3 Hrs.

Review of the role of women in the history American society and politics.

Prerequisite: History 203 or 204 or permis sion of the instructor.

393 Main Currents in Southern History

3 Hrs.

Emphasis is on the economic, cultural, and intellectual forces that have shaped the thinking and actions of the South.

Prerequisite: History 203 or 204 or permission of the instructor.

394 The Black Minority in American Society

3 Hrs.

A socio-historical study of minority group relations emphasizing key periods and issu in the history of the Afro-American—the problems faced, the response made, and the consequences and significance of this heritage for both blacks and whites.

NOTE: Students may elect this course as Sociology 394.

396 Urban History

3 Hrs.

Study of the growth, development, and changing character of major cities in the United States from colonial days to the present. Emphasis placed on the city's impa on the thought and life of the nation.

Prerequisite: History 203 or 204 or permission of the instructor.

397 The United States: 1917 to 1945

3 Hrs.

The domestic history of the United States from 1917 to 1945; stress placed on diverse

cı ural and intellectual developments with sp cial attention to the strain of social ch nge and the subsequent responses of the ir itutions and movements.

P requisite: History 204 or permission of the ir ructor.

3 **The United States: 1945 to the Present**

3 rs.

T domestic history of the United States di ing the post World War II years, stress pl ed on the 1950s and 1960s and the intel ual, cultural, and social ferment of that pe od.

P requisite: History 204 or 397 or permissi n of the instructor.

3 **Forces of Change**

3 rs.

A examination of various factors that act on in viduals and society to produce change in th world. Climate, geography, economics, sc nce and technology, global dynamics, cu ure, ideas, the individual and the masses, ps chology, religion, and philosophy are some of e factors that may be discussed, utilizing re lings of Toynbee, Turner, Webb, Rostow, M x, Mumford, Forrester, Spengler, Tolstoy, J es, and/or others.

4 **Directed Readings in History**

3 rs.

in pendent investigation of a topic through a ogram of directed readings. There will be an nterpretive paper and oral examination co ducted by department members.

O n to majors with a B average in history an r departmental approval of the topic.

4 **Independent Study in History**

3 rs.

in pendent investigation of a topic through h writing of a research paper, oral examina- in conducted by department members.

O n to majors with a B average in history an r departmental approval of the topic or pr ect.

7 **Professional Internship in History**

-Hrs.

O igned to enable students to receive tr ning in law and politics, public adminis- tr ion, government and foreign service, or ot r such career opportunities for which hi ory provides a background.

G ding is Pass/Fail.

O n only to junior and senior majors with th permission of the department.

To count toward the history major at least 3 credit hours must be taken.

490 Senior Seminar

3 Hrs.

Colloquium for history majors who meet for discussions, lectures, and presentations of papers.

Museums, Archives, and Historic Sites

This major is designed to provide a foundation for careers in museums, preservation, historic sites, archival research, records management, and historical archaeology. It requires an internship with a participating museum, archives, historic site or agency. The program is affiliated with the Institute of Applied History, making students eligible for internships with the Division of Archives and History in Raleigh.

Major

Thirty-three credit hours required as follows: MAHS 150, 277, 300, 475; History 203, 204, plus six credit hours from History 101 (or Humanities 211, 212), 102 (or Humanities 213, 214), 392, 393, 394, 396; and at least nine credit hours from a list of electives approved by the MAHS director. Some of these electives are MAHS 315, 335, 336, 337, 349, 378, 379, 450; Art 307, 327, 355; Communications 203, 206; Education 310; Sociology 313. Substitutions, where applicable, may be made with the approval of the MAHS director.

Minor

Twenty-one credit hours required as follows: MAHS 150, 277, 475; History 203, 204; and six credit hours from the list of electives given above for the MAHS major. History majors must substitute six additional credit hours of approved electives in the place of History 203, 204.

150 Museology

3 Hrs.

Introduction to the nature of museum operations with emphasis on collections, registrar's function, conservation, research and interpretation, exhibition, educational programs, and public relations.

277 Historic Site Interpretation

3 Hrs.

A seminar exploring problems in the presentation and interpretation of historic dwell-

ings and sites. The Hezekiah Alexander House and other historic preservations, restorations, and sites in the area will be utilized as laboratories for the seminar. Taught by the Curator of the Charlotte Museum of History.

300 Research in Local and Family History

3 Hrs.

Course designed to provide training and practice in genealogical and historical research with emphasis in working with such materials as court records, deeds, wills, and census returns. There will be written and oral presentation of findings.

NOTE: Students may elect this course as History 300.

315 Folklore and Oral History

3 Hrs.

Examination of ways in which cultures were preserved in the past (folklore, work and protest songs, handicrafts, etc.) and the study of and practice in the methodology of gathering and preserving historical information in oral form.

NOTE: Students may elect this course as History 315.

335 Exhibit Design and Installation

3 Hrs.

A study of the importance of museum and historic site presentations and of the ways exhibitions are created. Design philosophy, exhibit interpretation, selection of materials, mockups, display problems, construction techniques, lighting, artifact handling and security, traveling exhibits, evaluation, and career possibilities are topics that will be examined. There will be a behind-the-scenes visit to an exhibit shop and a class project centering on the design of an exhibit or the actual installation of an exhibit.

336 Museum Management

3 Hrs.

A study of the purpose and scope of museum management, including museum ethics and law, organizational structure, policy and procedure, physical facilities, funding, public relations, and other topics essential for successful operation of an historical agency, museum, or cultural institution. Offered on demand.

337 Cultural Resource Collections

3 Hrs.

A study of the collecting policies and core of artifacts, documents, and photographs in historical agencies, archives, museums, and business or cultural organizations. Research and documentation, registration, storage, conservation, cataloging and nomenclatur security, and records management will be examined. Offered on demand.

349 Directed Readings in Museums, Archives, and Historic Sites

3 Hrs.

A concentrated program of readings in the museum, historic site, preservation, or archival field in preparation for the MAHS practicum. An interpretive paper and oral examination is required.

378 Historic Site Archaeology

3 Hrs.

A study of the philosophy and methods of historic site archaeology. The course will examine artifact analysis, types of sites, st tigraphy, dating techniques, site interpret tion, and other archaeology skills necessar to excavate sites.

379 Archaeology Field School

3 Hrs.

The practical application of the methods ar techniques of historic site archaeology. The "dig" will be carried out under the directio of a professional archaeologist at historic Latta Place, a nearby historic site. Gradin Pass/No Record.

450 Independent Study in Museums, Archives, and Historic Sites

3 Hrs.

An independent project making use of prin ples and methods employed in the museum archival, historic site, or preservation field Open to majors with a B average after departmental approval of the project.

475 Professional Internship: Museums, Archives, and Historic Sites

1-4 Hrs.

Designed to enable students to receive training in archives, museum work, restora tion sites, historical agencies, or other such career opportunities. Grading is Pass/Fail. Open only to juniors and seniors with perm sion of the department. May be taken twice in different areas.

Philosophy

Students in the department are trained to look upon life critically and sensitively through the process of reflective thinking. Philosophy touches many areas of the liber arts; hence, its program is conceived broadl to provide links with the various elements the general education program.

areers

udy may lead primarily to graduate work; wever, it also provides a broad liberal arts ckground applicable to a number of related actical fields such as literature and ligion.

hilosophy Minor

ghteen hours are required for the minor in ilosophy. The student is required to take ther Philosophy 203 or 207 and 205. At ast nine hours must be at the 300 level.

rerequisite

ilosophy 203 or 207 is a prerequisite for king any 300-level or above philosophy urse.

istributed Requirements

e requirement in philosophy, Area III, is lfilled by any course at the 200 level, or by king two semesters of the sequence of umanities courses 211, 212, 213, and 214.

3 Introduction to Philosophy

Hrs.

troductory study of the perennial questions philosophy and the various methods by ich philosophy has tried to answer them.

4 Philosophy of Religion

Hrs.

troductory study of some of the major areas concern related to religious experience and lues; development of a critical under- anding of the nature of religion and such liefs as God, freedom, evil, and the nature man; and the relationship of religion to her human values.

5 Elementary Logic

Hrs.

study of deductive logic in its development m traditional Aristotelian logic to contem- rary symbolic logic. Emphasis on learning lid reasoning procedures, the fallacies of nguage, and problem solving using the rms of symbolic logic. Methods and fallacies scientific method and inductive reasoning so discussed.

7 Ethics

Hrs.

udy of the theories and writers in moral ilosophy; practical questions considered in e context of major questions of good, duty, d right; consideration of problems in social hics; and the critical analysis of contempo- ry moral problems.

301 History of Western Philosophy: Part I—Ancient Through Medieval

3 Hrs.

An historical treatment of the problems of philosophy with a focus on ideas that have shaped the course of Western thought. The development of these ideas will be traced in the writings of great philosophers, ending with the maturity of Medieval philosophy in the works of St. Thomas Aquinas in the 13th century.

302 History of Western Philosophy: Part II—Renaissance Through Modern

3 Hrs.

Continuation of Philosophy 301. This course begins with William of Ockham and the *via moderna* and continues through Kant and Hegel in the 18th century, examining the ideas that have shaped the philosophy of modern Western cultures.

303 Contemporary Philosophy

3 Hrs.

Problems of philosophy in their modern setting; development of ideas that have shaped Western thought analyzed in the writings of some of the influential modern philosophers.

Prerequisite: Three credit hours chosen from Philosophy 203 or 301.

305 Medical Ethics

3 Hrs.

An investigation of the major ethical dilemmas arising within the life sciences. The course intends to assist students to identify, analyze, and decide ethical issues in such a way that they can defend their positions to themselves and to others. Some of the issues to be investigated are abortion, death and dying, patient rights, and justice in the allocation of medical resources.

311 Existentialism and Phenomenology

3 Hrs.

Study of selected major works in the development of both Existentialism and Phenomenology with concentration upon such men as Kierkegaard, Sartre, Heidegger, Husserl, and Merleau-Ponty.

312 Plato and Aristotle

3 Hrs.

Study of the major writings of Plato and Aristotle.

313 Great Philosophies and Philosophers

Study of major movements and periods of philosophy through concentration on specific authors and traditions.

Subtitles indicate the specific philosophers or areas to be studied; may be taken more than once with different subtitles.

Prerequisite: Philosophy 203 or 301, or permission of the instructor.

314 American Philosophy

3 Hrs.

Study of main philosophers and philosophies that have shaped American thought.

315 Existential Philosophy in Literature

3 Hrs.

An examination of the themes and ideas of contemporary existential thought as they are embodied in the literary works of authors such as Dostoyevsky, Kafka, Gide, Malraux, Sartre, Beckett, Ionesco, and others. The course involves an analysis of such ideas as the nature and destiny of man, the problems of freedom and evil, the notions of alienation and isolation, the idea of the "death of God" and the ontological significance of death and anxiety.

NOTE: Students may elect this course as English 355.

336 Political Theory I

3 Hrs.

Political thought from classical Greece to Hobbes; examination of the content of political thought and its sources in and impact upon society during the ancient, medieval, and Renaissance periods.

NOTE: Students may elect this course as Political Science 336.

337 Political Theory II

3 Hrs.

Political thought from Hobbes to the Twentieth Century; examination of the content of political thought and its sources in and impact upon society from the Seventeenth Century to the Twentieth Century.

NOTE: Students may elect this course as Political Science 337.

350 Directed Studies in Philosophy

1-3 Hrs.

Faculty supervised study of an approved topic in philosophy through selected reading. To be evaluated through a weekly meeting with the instructor and a comprehensive paper. May be repeated once for credit.

425 Seminar in Philosophy

3 Hrs.

Study of topics of special interest, such as Chinese philosophy, philosophy of science and Indian philosophy.

Prerequisite: Previous work in philosophy senior standing.

450 Independent Studies in Philosophy

3 Hrs.

Independent investigation of a topic by means of a thesis or a program of directed readings.

Admission by permission of the instructor.

Religion

College study in religion should increase a student's awareness of the scope and varie of the ways human beings seek meaning i life. Courses in this department can aid th student in grasping what any religious her tage means and in evaluating the religious choices which persons and societies contin- ually make.

Careers

Training and perspective gained in this fie can enhance any vocation. The student pla ning graduate work in religion, or intendin to enter a church-related profession, may support another major by electives in the Religion Department.

For information on the Queens-Presbyteria School of Christian Education Dual Degree Program, see page 40.

Religion Minor

Religion 103, 205, 206, and three more courses from among the following: Religion 303, 304, 309, 311; Philosophy 203, 207.

Distributed Requirements

The Distributed Requirement in religion, Area III, is fulfilled by any religion course a the 100 or 200 level, or by taking two semes ters of the sequence of Humanities courses 211, 212, 213, and 214.

103 Introduction to the Study of Religion

3 Hrs.

Development of awareness of the nature of religion, of some basic religious issues, and methods for studying religion, through the reading of selected works.

205 The Old Testament

3 Hrs.

Introduction to the nature of the biblical wri ings and to methods of Bible study. The

history, literature, and faith of the people of Israel as seen in the Old Testament.

2 The New Testament

3 Hrs.

The history, literature, and faith of the early Christian community as seen in the New Testament.

Students intending to take six hours in the Bible should enroll in 205 prior to 206.

3 World Religions I: The Orient

3 Hrs.

Historical survey of Asian cultures and the systems of thought and practice that have made lasting impressions on the Orient; study of some of the major persons and movements that have influenced the development of Oriental religions.

3 World Religions II: Near East and West

3 Hrs.

Interpretive study, both historical and contemporary, of Judaism, Islam, and other religions which have shaped the development of Western culture and history.

3 Prophetic Religion

3 Hrs.

The prophetic movement in Israel; context and message of major Hebrew prophets and selected minor figures; significance of the prophetic style within present-day society.

Prerequisite: Religion 205 or permission of the instructor.

3 The Writings of Paul

3 Hrs.

Paul's life, letters, and teachings in the context of first century Judaism and Hellenism.

Prerequisite: Religion 206 or permission of the instructor.

3 Jesus in the Gospels and in Present-Day Thought

3 Hrs.

An endeavor to understand and interpret the life and person of Jesus, by study of the words concerning Jesus in the four gospels, Christological material in other New Testament books, and a cross section of present-day thinking on the significance of Jesus.

Prerequisite: Religion 206 or permission of the instructor.

315 Christianity as an Historical Movement

3 Hrs.

Study of Christian life and thought in their interaction with changing cultural contexts, from origins through the 16th century; work with primary texts and with a variety of major Christian figures; the theological question of the meaning of history.

Recommended: Some prior work in ancient or European history and in biblical study.

317 Religion in America

3 Hrs.

Historical analysis of American leaders and movements in religion, with special attention to continuing social and theological problems.

320 Contemporary Views of Man

3 Hrs.

Divergent ways—Christian and other—in which human nature is currently interpreted; ethical and religious dimensions of the various views.

323 Religion in Contemporary American Society

3 Hrs.

Introduction to recent developments and discussions relating to religious communities, illuminating the religious situation in America; critical study of traditional forms and of newer movements. Study is composite, drawing from sociology of religion, social ethics, history, and theology.

344 Christian Ethics

3 Hrs.

Historical and systematic examination of the issues in Christian ethical thought and of the problems of Christian norms for action, with special attention to major contemporary Christian theorists.

Recommended: A course in New Testament.

345 Modern Christianity

3 Hrs.

Intensive study of some of the persons, events, and controversies shaping theology in the 20th century—for example, through readings in Kierkegaard, Buber, Barth, the Niebuhrs, Bonhoeffer, Teilhard. Brief survey from the 16th to the 19th century to trace the main trends leading into the present.

349 Topics in Religion

1-3 Hrs.

Concentrated study of a particular person or issue in the field of religion. Topics as

proposed will be chosen by the department and approved by Educational Programs and Curriculum Committee to supplement regular offerings and to cover specialized problems. Course may be repeated for credit with different subtitles, but does not satisfy Distributed Requirements.

350 Directed Readings

1-3 Hrs.

Faculty-supervised reading of a department-approved bibliography; results to be reviewed at a weekly tutorial, concluding oral review by department. May be repeated for credit.

449, 450 Independent Study in Religion

Any two successive terms—1, 2, or 3 Hrs.

A project of directed readings or research i the field of religion. In 449 the problem is formulated and the work planned; in 450 t student executes the project. Written repo and oral examination by the department.

Prerequisite: Nine hours in religion, and permission of the department; 449 is prere uisite to 450.

Division of Inter-disciplinary Studies

American Studies

American Studies is an interdisciplinary major program which allows students to choose, from a number of major areas, courses dealing with American life and culture, and to pursue an analysis of specific areas of American civilization through a senior seminar and independent study projects.

A concentration in American Studies encourages students to examine the forces shaping America's civilization, and to integrate a number of academic areas in order to analyze and evaluate the American experience.

Careers

An American Studies major should grasp the arts of American culture and intellectual history so that she may integrate the knowledge and research technology from a variety of disciplines into a coherent whole. Through an emphasis in economics or political science a career in public administration, foreign service, or law is possible. Through coordinated study of art, archaeology, and history combined with internships or a practicum, a position in historic preservation is possible; with course work and internships in journalism, a career in newspaper writing may result. Graduate training in American studies is available at an increasing number of universities, with courses being offered in conjunction with libraries, museums, or foundations. Through consultation with the Education Department, social studies or English certification is possible at both intermediate and secondary levels.

Major

At least nine hours in American history, including 203 and 204; English 331, 332; plus 9 hours at the 300 level in courses with an American emphasis (as listed below) to be chosen in consultation with an American Studies adviser. In addition, American Studies majors are required to take American Studies 200, 400, and 450.

Minor

At least 18 hours in courses with an American emphasis in addition to American Studies 200, 400, and American Studies Senior Thesis.

Electives

American Studies majors may elect their major program from among the following courses: Art 307; Economics 351; English 328, 329, 333, 352; History 325, 389, 392, 393, 394, 396, 397, 398; Music 207; Philosophy 314; Religion 317, 323; Political Science 201, 308, 310, 313, 315, 325, 326; Sociology 325, 340.

200 The American Experience

3 Hrs.

The course will explore significant interrelationships among politics, economics, literature, the arts and religion at selected moments of American history. An interdisciplinary course, it will serve as an introduction to studies in American culture.

400 Senior Seminar in American Studies

3 Hrs.

Colloquium for American Studies majors who meet for papers, reports, and lectures to synthesize insights about American society.

450 American Studies Senior Thesis

3 Hrs.

Opportunity for independent investigation of a theme or project to culminate in a written report. (Open to American Studies majors only.)

Museums, Archives, and Historic Sites

Drawing on courses from several different disciplines, a student may pursue a major or a minor in Museums, Archives, and Historic Sites. This program is for those interested in exploring careers in museums, preservation, archives, or historic archaeology. See listing of requirements on page 87. For more information, contact the MAHS Director, Dr. Mollie C. Davis.

American Art/ Museum Studies

The Department of Art, in conjunction with the Program in Museums, Archives, and Historic Sites, offers the Bachelor of Arts degree in Art with a concentration in American Art/Museum Studies. For listing of the requirements, see page 60; for further infor-

mation, contact the MAHS director or the Art Department.

European Studies

Major in European Studies

The major in European Studies is an interdisciplinary program which offers students a comprehensive knowledge of European civilization and enables graduates to consider business and diplomatic careers in Europe.

The program consists of four parts:

1. At least 39 credit hours in one of several concentrations dealing with Europe.

2. A senior seminar which is included in the 39 credit hours.

3. Electives relating to Europe.

4. Residency in Europe.

Optional Concentrations

A student majoring in European Studies must select one of five areas for concentration; residency in Europe is required with each.

Economics/Business

Eighteen hours of economics and business courses including Business 320, 360, 452 and Economics 454; History 102, (or Humanities 213 and 214), 302 or 319, 386; Political Science 301, 323; a 321 conversation course in a foreign language; European Studies 470.

French

Eighteen hours of French courses including 321, 343, 435; History 101, (or Humanities 211 and 212), 102, (or Humanities 213 and 214), 386; Political Science 301, 323; Economics 454; European Studies 470.

History

Eighteen hours of courses in history including 101 (or Humanities 211 and 212) and 102 (or Humanities 213 and 214) and any four courses selected from 301, 302, 317, 319, 361, 376, 386, 391 (as approved by the History Department); Political Science 301, 303, 323; Economics 454; a 321 conversation course and a literature course in a foreign language; European Studies 470.

Political Science

Eighteen hours of political science courses including 206, 301 and four courses from 303, 323, 324, 326, 336, 337, 350 or 450; History 101, (or Humanities 211 and 212), 102, (or Humanities 213 and 214), 386; Economics 454; a 321 conversation course and a 400 directed reading course in a foreign language; European Studies 470.

Spanish

Eighteen hours of Spanish courses includ 321, 341, 402, 451; History 101, (or Huma ties 211 and 212), 102, (or Humanities 213 214), 386; Political Science 206, 301 or 32 Economics 454; European Studies 470.

Electives

Students should choose electives in art an music from Art 111, 112; and Music 308 ar 407. Electives from other departments wh support the major include English 217 and any European literature course; Philosoph 301, 302, 303; Psychology 303; Religion 30 315, 345; and Sociology 313, 316.

European Residency

A student majoring in European Studies must fulfill a residence requirement in Europe.

The foreign studies adviser assists majors planning a European residence and must approve all proposed residency programs, which should be scheduled during Term II the junior year, the summer following the junior year, or Term I of the senior year. Th foreign studies adviser and the student's academic adviser will consult with the student during the residency and will deter mine the academic credit to be transferred awarded for it when the student returns.

A student must fulfill the European reside requirement by participating in the Experi ment in International Living, a program of the Association of United Colleges for Foreign Exchange and Study by attending European educational institution, or by enrolling in an American sponsored academ program which does not isolate United Stat participants from other students. Credits earned through these programs and approve by the committee may be transferred to Queens College.

As an alternative, a student may register fo European Studies 370: Residency in Europe

370 Residency in Europe

An informal program of settled residency in Europe, planned by the student and offering as many as 12 credit hours on a P/NR basis. Credit may be granted for simple domicile with journal at one credit hour per month, o two credit hours per month if student is employed. This course is open only to majors in European Studies.

This course may not be taken concurrently with any international program for which credit may transfer to Queens.

470 Seminar on Europe (Senior Seminar)

3 Hrs.

An on-campus course required of all student majoring in European Studies; taken during

ior year. Students engage in independent
dy on an approved subject, participate in
up discussions on selected topics, and
et with specialists in various branches of
ropean Studies.

atin-American tudies

ajor in Latin-American udies

quirements for a Bachelor of Arts degree
h a major in Latin-American Studies
lude Spanish 301, 302, 322, 431, 432, and
3; and nine hours of courses 300 level or
ove in economics, history, political science,
d sociology, as approved by the major
viser.

inor in Latin-American tudies

quirements for the minor include at least
hours of courses in Spanish, including
anish 321, 431, and 432.

usiness / Foreign anguage Major

udents majoring in this interdisciplinary
ogram will acquire business as well as
reign language skills.

e 33 hours of business administration
ated courses required for this major
lude Computer Science 101, Mathematics
1 or 105 or 113, and 206; Economics 203 and
4; and Business Administration 207, 208,
5, 321, 340, and 360.

e foreign-language component of the major
uld be French and/or Spanish.

der the option for one language, the
dent will select 27 hours of the language,
cluding in French—French 201, 202, 315,
6, 322, 399, 426, 435, and 451; and in
anish—Spanish 201, 202, 301, 302, 322,
1, 332, 399, and 451.

ith the option for two languages, the
dent will complete fifteen hours of one
nguage including 322, 399, and 451, and
elve hours of the second language,
cluding 322 and 399.

onors Program

e Queens College Honors Program is
signed for the academically talented
udent to provide her with as high a degree
freedom and individual challenge as
ssible.

Each year all students enrolled for a minimum of 12 hours and maintaining a cumulative grade point average of 3.000 or higher are designated "Eligible for Honors." These students are permitted and encouraged to participate in the Honors Program. Students with grades of Incomplete are ineligible for honors unless granted special permission by the Honors Committee. Transfer students must spend one regular term at Queens before becoming eligible for honors.

Graduation with Honors

The titles *summa cum laude*, *magna cum laude*, and *cum laude* are awarded by the college upon the recommendation of the Honors Committee and approval of the faculty. The title *summa cum laude* is awarded to students who have a grade point average of 3.850, and to students who have successfully completed an Honors Thesis and have a grade point average of 3.750; the title *magna cum laude* to students who have a grade point average of 3.650; and the title *cum laude* to students who have a grade point average of 3.500. A student must have completed at least half the required hours for graduation at Queens College to be eligible for graduation with honors. Her grade point average will be determined by work taken at Queens.

In-Course Honors

1 Hr.

199—Open to students in 100-level courses.
299—Open to students in 200-level courses.
399—Open to students in 300-level courses.
499—Open to students in 400-level courses.

An opportunity for the student to pursue additional work in a course in which she is enrolled. May consist of special readings, a term paper, or presentation; but need not be restricted to these. Each of the above courses may be taken more than once for credit.

Honors 250 Directed Readings

1 to 3 Hrs.

Open to second semester freshmen, sophomores, juniors, and seniors. An opportunity to explore related writings in a field of special interest to the students; readings under supervision of a faculty member. No paper is required. May be taken more than once for credit.

Honors 300 Honors Colloquium

3 Hrs.

Open to sophomores, juniors, and seniors. Opportunity for discussion, reading, analysis and research on a topic to be announced

during Term I. May be taken more than once for credit.

Honors 350 Directed Study

1 to 4 Hrs.

Open to juniors and seniors. A detailed study of some topic of special interest, resulting in a paper and oral examination. Work is done under the direction of a faculty member and with the joint supervision and evaluation of the Honors Committee. May be repeated only once for credit.

Honors 450 Honors Research

1 to 4 Hrs.

Open to juniors and seniors. An opportunity for research in a field of student's special interest, resulting in a paper and oral examination. Work done under the direction of a faculty member with the joint supervision and evaluation of the Honors Committee. Detailed proposal for research is submitted to the Honors Committee for approval by the end of the term preceding the project. May be taken more than once for credit.

Honors 490-491 Senior Honors Thesis

4 to 6 Hrs.

Open to seniors who have completed five hours of honors work with no more than four hours taken from In-Course Honors. An opportunity for extended research in a field of special interest, resulting in a paper and oral defense before an examining committee comprised of the Honors Committee and faculty members chosen jointly by the student and her thesis adviser. Detailed proposal for research is submitted to the Honors Committee for approval by the end of the term preceding the project. The phrase "With Honors Thesis" is printed on the diploma of a student who successfully completes these two courses.

Contemporary Issues

200 Interdisciplinary Studies

3 Hrs.

An interdisciplinary course examining a major contemporary issue, offered in resp to student and faculty interest. Credit as tive only.

Internship

205 Exploratory Internship

1, 2, 3 Hrs.

The purpose of the internship is to provide students with the opportunity to explore various career options through first hand experiences in job settings. Students will supervised by persons actually employed the given areas as well as by a faculty member. The grading is Pass/Fail. The cou may be repeated for a total of six hours credit. Guidelines are available in the Offi of the College of Arts and Sciences.

Prerequisite: Degree candidate status with successful completion of 12 credit hours at Queens College; permission of faculty member in area of interest and of the student's major adviser.

Senior Thesis

450 Interdisciplinary Senior Thesis

3 Hrs.

Designed primarily for students who are engaged in interdisciplinary study at the advanced level. The project is supervised a evaluated by the student's major adviser an at least one person from another departmen Open only to seniors. Students pursuing an honors degree should plan to take Honors 4 instead of Interdisciplinary Thesis 450.

)ivision)f Natural Science and Mathematics

ck H. Fehon, *Chairman*
ina Professor of Biology*

chard H. Ault
sistant Professor of Mathematics and mputer Science*

)rapearl Cobey
sistant Professor of Chemistry*

rdon D. Duncan
ljunct Professor of Chemistry and Nuclear dical Technology*

enda Helms
cturer in Biology*

becca C. Jann
sociate Professor of Biology*

rginia L. Martin
ofessor of Biology*

m-Elizabeth McGinn
cturer in Chemistry*

frey A. Nystrom
sistant Professor of Chemistry*

nmie C. Oates
ofessor of Physics*

ria S. Terrell
sistant Professor of Mathematics*

rbara Thacker
sistant Professor of Mathematics and mputer Science*

bert L. Vogel
sistant Professor of Mathematics*

landa Yoder
sistant Professor of Mathematics and mputer Science*

iology

serve the needs of the liberal arts student t department offers introductory work in logy with a contemporary molecular phasis relating the field to the physical ences and other disciplines.

areers

jor study in biology provides basic prepa- ion leading to work in research and dical laboratories, government positions, related businesses, teaching, and graduate study in biology, medicine, hospital administration or veterinary science.

A unique program in marine science is offered each summer at Pawleys Island, South Carolina.

Biology Internship

Students may gain practical experience in various fields of biological science during their junior or senior year. Details of this program may be obtained from the department chairman.

Bachelor of Arts

Requirements for the major: Biology 103, 104, 106, 402, 402L, 499, and 22 credit hours from biology courses numbered 200 and above as approved by the major adviser. Students majoring in biology are required to take Chemistry 111 and 112, and 2 courses from Mathematics 101, 105, 113, 114, or 206. Chemistry 404 may be substituted for biology electives. Candidates for teaching certificates may substitute up to four credit hours of Education 422 for biology electives. Students majoring in biology are advised to take physics and organic chemistry.

Bachelor of Science

Requirements for the major: Biology 103, 104, 106, 402, 402L, 499, and at least three courses from 201, 301, 302, 304, 310, 405, 425; at least one course from 207, 300, 315, 401; and six hours of biology courses numbered 200 and above as approved by the major adviser. Students majoring in this program are required to take Chemistry 111, 112, 303, 304; Physics 101, 102; Mathematics 113 and 114 or 206. In addition, successful completion of one course of foreign language at the intermediate level is required, that is, completion of 201 or 202.

Minor

A minor in biology consists of Biology 103, 104, 106 and eight hours of approved biology electives.

Distributed Requirements

The requirement for Area IV is met with Biology 103, 104, or 106.

Prerequisite

Biology 103 is prerequisite to all courses numbered 200 and above.

103 Principles of Biology

4 Hrs.

An introduction to the principles underlying the activities of living organisms; origin of life; molecular biology; cell structure and

function; heredity; laboratory emphasizes the scientific method.

Three hours lecture and three hours laboratory a week.

Prerequisite: High school chemistry or Chemistry 101 or 111.

104 Plant Biology

4 Hrs.

Morphological survey of the plant kingdom; study of life cycles emphasizing evolutionary changes; consideration of economic aspects.

Three hours lecture and three hours laboratory a week.

No prerequisite.

106 Animal Biology

4 Hrs.

Survey of the animal kingdom; study of the organization and activities of animals with emphasis on man; and evolution of animal life.

Three hours lecture and three hours laboratory a week.

No prerequisite.

111 Human Anatomy

3 Hrs.

A study of the structure of the human body.

111-L Human Anatomy Laboratory

1 Hr.

Study of human osteology; dissection of the cat and other animals.

(111 and 111-L may not be counted toward major or as Distributed Requirement.)

112 Human Physiology

4 Hrs.

A study of the function of the human body.

Laboratory study designed to demonstrate basic physiological principles.

Three hours lecture and three hours laboratory a week.

(May not be counted toward major or as Distributed Requirement.)

120 Introduction to Medical Microbiology

4 Hrs.

Principles of microbiology with emphasis on the pathogenic bacteria, viruses, rickettsiae, and fungi. Laboratory includes methods for cultivation, isolation, and identification of the above.

Three hours lecture and three hours labor tory a week.

(May not be counted toward a major or as Distributed Requirement.)

201 Invertebrate Zoology

4 Hrs.

Study of the invertebrate phyla; comparat anatomy and physiology; natural history; systematics and evolution. Laboratory includes physiological experiments and emphasizes marine forms.

Prerequisite: Biology 106.

Three hours lecture and three hours labor tory a week.

207 Introduction to Microbiology

4 Hrs.

General survey of microorganisms with emphasis on morphology, metabolism, ecology, and taxonomy of bacteria. Laboratory emphasizes basic skills and sterile techniques.

Prerequisite or Corequisite: Chemistry 112.

Three hours lecture and three hours labora tory a week.

230 Field Studies in Biology

1-4 Hrs.

Includes studies in selected habitats or of particular groups of animals or plants, or travel-study to unusual habitats or ecosystems.

Topics are announced annually.

Prerequisite: Permission of the instructor. May be repeated under different subtitles, by permission.

300 Cell Biology

4 Hrs.

Study of cell structure and physiology. Labo ratory emphasizes research methods including instruments and techniques used in studying cells.

Prerequisite: At least one year of college chemistry; Biology 104 and 106 recommended.

Three hours lecture and three hours laboratory a week.

301 Vertebrate Embryology

4 Hrs.

Study of development with emphasis on vertebrates and a brief introduction to expe imental embryology. Laboratory emphasize amphibians and birds.

equisite: Biology 106.

ee hours lecture and three hours labora-
a week.

Comparative Vertebrate Anataomy

rs.

iew of the evolutionary history of verte-
es with comparative study of their
ems. Laboratory dissection of dogfish,
puppy, and cat.

equisite: Biology 106.

ee hours lecture and three hours labora-
a week.

Ecology

s.

tionship of organisms to their environ-
t; populations and communities; aquatic
terrestrial habitats; statistical methods.
ratory includes both experimental and
studies.

equisite: Biology 104, 106.

e hours lecture and three hours labora-
a week.

Marine Biology

s.

duction to oceanography and marine
gy with emphasis on ecology and distri-
n and classification of local fauna and
.

equisite: Biology 106; Biology 201
nmended.

weeks, summer session only, at Pawley's
d, South Carolina.

Histology and Microtechnique

s.

study of animal cells, tissues, and
ns. Laboratory emphasizes practical
rience in preparation of microscope
cs.

equisite: Biology 106.

Research Participation

s.

ntroduction to biological research by
rcipation in research with faculty.
tents will conduct individual investiga-
n, and present the results of their work at
end of the term.

equisite: Permission of the instructor.

not be counted toward Distributed
irement.)

390, 391 Laboratory Assistant in Biology

0, 1 Hr.

Practical experience as a laboratory assistant in the department. May be repeated once for credit. Grading is P/NR.

Prerequisite: 12 hours of biology with a grade of B or better and permission of the department.

401 Comparative Physiology

4 Hrs.

Study of the function of vertebrate systems. Comparisons made to invertebrate systems where appropriate. Includes lecture and laboratory experimentation.

Prerequisites: Biology 302 or permission of instructor, one year college chemistry.

Three hours lecture and three hours laboratory a week.

402 Genetics

3 Hrs.

Principles of heredity and variation in plants and animals.

Prerequisite: Mathematics 101, 113 or permission of the instructor. Does not count toward major without Biology 402L.

Three hours lecture a week.

402L Genetics Laboratory

1 Hr.

Laboratory methods in breeding genetically important species.

Corequisite: Biology 402.

Three hours laboratory a week.

405 Plant Systematics

4 Hrs.

Development of systems of classification; study of basic principles; practice in identification; collection and study of members of plant families represented in local flora.

Prerequisite: Biology 104.

Three hours lecture and three hours laboratory a week.

430 Topics in Biology

1-4 Hrs.

This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles.

Prerequisite: One year of college biology. May vary with topic. Lecture and laboratory hours vary with the hours credit and the course taught.

450 Independent Studies in Biology

1-4 Hrs.

Research projects in the area of the student's interest; written report and/or oral examination may be required; summer research in marine biology. May be taken more than once but total credits may not exceed six hours.

Admission by permission of the instructor.

460 Biology Seminar

1 Hr.

Invited guests, faculty and students present oral reports on topics of their specific interest and experience in biology and related fields.

Prerequisite: 8 hours of biology above the 100 level or permission of the instructor. May be repeated for credit.

One hour per week lecture, or discussion.

490 Biology Professional Internship

3 Hrs.

Practical experience under supervision in the field of biological science.

Prerequisite: At least 24 credits in biology and permission of the department.

499 Advanced General Biology

3 Hrs.

A restudy and synthesis of basic biological principles. Designed to provide depth to the undergraduate biology major's experience.

Prerequisite: 24 hours in biology courses and permission of the instructor.

Marine Biology Program

The department of biology offers a four-week summer session in marine biology at Pawleys Island, South Carolina. In addition to the usual laboratory facilities and equipment, the college maintains a 28-foot boat for offshore collecting. Advanced students may undertake independent studies in the marine field.

Chemistry

The Bachelor of Arts program emphasizes the breadth of liberal arts study in terms of a wide range of elective courses together with a sound education in chemical principles and laboratory skills. Teacher certification m be obtained in the B.A. program.

The Bachelor of Science program is desig to provide an educational experience wit more depth in science and mathematics. Students are prepared by this program t into industry or to pursue careers in cher istry and medicine requiring graduate st or formal professional training in medica school. Well-equipped laboratories and q fied staff make possible a special emphas clinical and industrial applications of chemistry.

Careers

Students planning to pursue careers in science and medically related fields shoul take courses in chemistry. These careers include chemistry, biochemistry, biology, forensic science, medicine, nursing, labor tory technology, medical technology, dent technology, physical therapy, and veterin medicine.

Bachelor of Arts in Biochemistry

Requirements for the major: Chemistry 11 112, 303, 304, 306, 308, 403, 404, 405, and accompanying laboratories; 12 credit hou approved biology courses above the 100 le Mathematics 113; Physics 101, 102. Compu Science 101, 102; Mathematics 114; and a foreign language are recommended.

Bachelor of Science in Biochemistry

Requirements for the major: Chemistry 11 112, 303, 304, 306, 307, 308, 403, 404, 460 and the accompanying laboratories; 12 cre hours of approved biology courses above th 100 level; Computer Science 101, 102; Mat matics 113, 114; Physics 101, 102. Successfu completion of one course of foreign langua at the intermediate level is required; that completion of 201 or 202. Chemistry 390, 3 and 405 are recommended.

Minor

A minor in chemistry requires completion any three courses in chemistry beyond the 100 level.

A minor in biochemistry requires completi of Chemistry 403, 404, and 405.

Distributed Requirements

Chemistry 101, 102, or 111, 112 or Chemistr 303 by permission of department. Credit m not be earned for both 101, 102, and 111, 11

Course Sequences

After completing Chemistry 112, students advised to take courses in the order listed i either of two sequences:

rumentation—Physical Chemistry
ience: 306, 307, 308.

anic Chemistry—Biochemistry sequence:
, 403, 404.

er courses may be taken in any sequence
vided prerequisites are met.

boratories

department requires a student to register
a laboratory with each class course below
mistry 405.

General Chemistry I

rs.

s course includes the structure of the
n; the structure of the nucleus and
lear chemistry; the Periodic Table; chem-
bonding; solids, liquids, and gases; and
chiometric relationships, the properties of
tions, colloidal systems, chemical equi-
ia, and hydrocarbons.

ee hours lecture a week. Designed
narily for non-science majors.

General Chemistry II

rs.

s course is an introduction to organic
nistry and biochemistry, including func-
al groups, reactions, and synthesis.

requisite: Chemistry 101 or permission of
ructor.

ee hours lecture a week. Designed
narily for non-science majors.

Chemical Principles I

rs.

study of atomic and molecular structure,
tro-negativity, the relationships of the
odic Table, covalent, ionic, and metallic
ding, molecular orbitals, enthalpy and
opy.

ee hours lecture a week. Designed
narily for science majors.

Chemical Principles II

rs.

study of chemical equilibria, reaction
s, free energy, electro-chemistry, acids,
s and pH, and an introduction to carbon
nistry.

requisite: Chemistry 111 or its equivalent.

ee hours lecture a week. Designed
narily for science majors.

303 Organic Chemistry I

3 Hrs.

Introductory course including an integrated survey of the more important compounds of the aliphatic and aromatic series; emphasis on problems in organic synthesis.

Prerequisite: Chemistry 112 or permission of the instructor.

Three hours lecture a week.

304 Organic Chemistry II

3 Hrs.

Theoretical course treating the mechanisms of organic reactions in terms of modern structural theories.

Prerequisite: Chemistry 303 or permission of the instructor.

Three hours lecture a week.

306 Instrumental Analysis I

3 Hrs.

Introduction to instrumentation and instrumental analysis with emphasis on fundamental electronic units, instrument design and construction and analytical application.

Prerequisite: Chemistry 112 or permission of the instructor.

Three hours lecture a week.

307 Instrumental Analysis II

3 Hrs.

A second course in instrumental analysis with emphasis on analytical methodology.

Prerequisite: Chemistry 306.

Three hours lecture a week.

308 Physical Chemistry

Alternate years—3 Hrs.

Study of the structure of gases, the physical properties of matter, the laws of thermodynamics and the principles of equilibria.

Prerequisites: Chemistry 112, Physics 101, Mathematics 113, 114 (or permission of the instructor).

Three hours lecture a week.

390, 391 Laboratory Assistant In Chemistry

0, 1 Hr.

Practical experience as a laboratory assistant in the department. Chemistry 391 may be repeated once for credit. Grading is P/NR.

Prerequisites: 12 hours of chemistry with a grade of B or better and permission of the department.

403 Biochemistry I

3 Hrs.

Study of the chemistry of carbohydrates, lipids, proteins, and nucleic acids; pH and buffers.

Prerequisite: Chemistry 304.

Three hours lecture a week.

404 Biochemistry II

3 Hrs.

Study of the metabolism of biomolecules; each student investigates and reports on a special topic in biochemical research.

Prerequisite: Chemistry 403, Biology 300 or permission of the instructor.

Three hours lecture a week.

405 Physiological Chemistry

3 Hrs.

A course applying principles of biochemistry to the interpretation of normal and abnormal genetic and physiological states occuring in Mammalia; discussion of digestive processes, fluid and acid-base balance, hormonal influence on physiological states, and excretory processes.

Prerequisite: Chemistry 404 or permission of the instructor.

Three hours lecture a week.

430 Topics in Chemistry

1-4 Hrs.

This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under subtitles.

Prerequisite: One year of college chemistry. May vary with topic.

450 Directed Individual Studies

2, 3, or 4 Hrs.

Individual research conducted by the student.

Prerequisite: Open to advanced students by permission of the instructor.

Three, six or nine hours of consultation and laboratory work a week.

460, 461 Chemistry Seminar

1, 1 Hr.

Faculty and students will present oral reports on new or important developments in chemistry or in fields directly related to chemistry.

Prerequisite: Chemistry 303 or 306 or per sion of the instructor. May be repeated fo credit.

One hour lecture a week.

490 Chemistry Professional Internship

3 Hrs.

Practical experience in the field of chemis or biochemistry.

Prerequisites: 24 hours in chemistry cours and permission of the department.

Chemistry Laboratories

Laboratory 101L—Introduction I

1 Hr.

This laboratory introduces the student to elementary glass-working, general labora tory equipment and techniques, the princi ples of quantitative operations, and qualitative analysis.

Three hours laboratory a week.

Laboratory 102L—Introduction II

1 Hr.

The student in this laboratory is introduce to semimicro techniques, chromatography, elementary organic and biochemical techniques.

Prerequisite: Laboratory 101L or permissio of the department.

Three hours laboratory a week.

Laboratory 111L—Introduction III

1 Hr.

This laboratory introduces students to general laboratory equipment and tech niques, and the principles of gravimetric analysis.

Laboratory 112L—Introduction IV

1 Hr.

This laboratory introduces buffers, colligati properties, semimicro technique, volumetri and qualitative analysis.

Laboratory 303L—Synthesis I

1 Hr.

Course introduces the student to the basic experimental techniques of chemical synthesis of organic compounds.

equisite: Laboratory 112L.

e hours laboratory a week.

oratory 304L—Synthesis II

ntinuation of Laboratory 303L and the oduction of the student to organic qualita- analysis.

equisite: Laboratory 303L.

e hours laboratory a week.

oratory 306L—Instrumentation I

student is introduced to the practical cts of instrument design and construc- and to the calculations and techniques of titative analysis.

equisite: Laboratory 112L or permission e instructor.

e hours laboratory a week.

oratory 307L—Instrumentation II

student undertakes the practical evalua- of experimental methods and instru- ts best suited for specific advanced ytical problems.

equisite: Laboratory 306L.

e hours laboratory a week.

oratory 308L—Physical Chemistry

student is introduced to the basic devices recise physical and chemical surements.

equisite: Laboratory 307L.

e hours laboratory a week.

oratory 403L—Biochemistry I

c principles and techniques of biochem- aboratory investigation introduced; is quantitative in nature.

equisites: Laboratory 304L or permission te instructor.

e hours laboratory a week.

oratory 404L—Biochemistry II

se is a continuation of Laboratory 403L special emphasis given to advanced biochemical methodology and to quantitative measurement.

Prerequisite: Laboratory 403L.

Three hours laboratory a week.

Computer Science

Careers

Major study in computer science provides basic preparations leading to computer-related work in business and industry, research and consulting, teaching, and graduate study in computer science.

Computer Center

Queens has a computer center with an on-campus DEC VAX-11/750 central computer and several micro-computers manufactured by DEC, IBM, and Apple Corp. The central computer is equipped with 450 million characters of online disk storage, ten terminals, and a high-speed 600-line per minute printer and a medium-speed letter-quality printer. In addition, Queens maintains a link with an IBM 3081 and several minicomputers.

Bachelor of Science

Requirements for the major: Computer Science 101, 102, 200, 240, 305, 330, 410, 430; three courses elected from the 300-400 level not including 322. Students majoring in this program are required to take Mathematics 113, 114, 213, 214, 303, 306, 409 and Physics 101, 102.

Minor

A minor in computer science consists of two options:

(1) Systems option with requirement of CS 101, 102, 200, 305, 330, and nine hours from 200-300-400 level courses with at least one 400-level course. Mathematics 409 may be used as one of these electives.

(2) Business option with requirement of CS 101, 112, 211, 322, 326, 434, and six hours from 200-300-400 level courses.

100 Computer Concepts and Applications

2 Hrs.

A survey of the history of computers, the computer system, uses and effects of the computer in society; and how to operate and use the computers at Queens.

101 Computer Programming I

3 Hrs.

Introduction to use of computer as a problem-solving tool. PASCAL is the current implementation language used. Topics to be

covered are computer organization, programming language details and programming techniques, and algorithm development.

102 Computer Programming II

3 Hrs.

Continue to develop the discipline of computers as a problem-solving tool. PASCAL is the current implementation language used. Topics to be covered are structured programming concepts, debugging and testing, string processing, internal searching/sorting, and simple data structures.

Prerequisite: Computer Science 101.

112 Introduction to Business Information Processing

3 Hrs.

Basic principles of business information processing and programming using COBOL or PL/I. Business case studies are designed to give one experience in both sequential and random access of files.

Prerequisite: Computer Science 101.

200 Introduction to Computer Systems

3 Hrs.

Objectives are to provide basic concepts of computer systems, introduce computer architecture, and to teach an assembly language. Topics to be discussed are computer structure, number representation and arithmetic, machine language, addressing techniques, macros, file I/O, program segmentation and linkage, and assembler construction.

Prerequisite: Computer Science 102.

211 Fundamentals of Architecture and Software Systems

3 Hrs.

The basic concepts of computer architecture and assembly language, for the business person. Includes computer structure, number representation and arithmetic, machine and assembly language and addressing techniques.

Prerequisite: Computer Science 102 or 112.

240 Introduction to Computer Organization

4 Hrs.

Provides an understanding of physical components used in computer hardware. Topics to be discussed are basic logic design and computer architecture and continuing the areas of coding and number representation and arithmetic. Study of the architecture of a microcomputer. Course will include three hours lecture and two hours lab per week.

Prerequisite: Computer Science 200 or consent of the instructor.

305 Introduction to File Processing

3 Hrs.

Emphasis will be given to basic concepts techniques of structuring data on bulk storage devices, sequential and random access files, and algorithms and techniqu file manipulation.

Prerequisite: Computer Science 102 or 112 permission of the instructor.

322 Quantitative Methods with Comput Applications

3 Hrs.

Mathematical techniques for practical usage—PERT, production scheduling, line programming, regression analysis, quality control statistics, and other accounting inf mation—with computer applications.

Prerequisites: Mathematics 206 or 306; Computer Science 101 or 112 or permission the instructor.

326 Systems Analysis, Design, and Implementation

3 Hrs.

Developing systems to meet needs of an or nization, training managers in design capa bilities and limitations of information systems, beginning training for profession systems analysts, providing techniques for facilitating implementation process.

Prerequisite: Computer Science 101 or 112 permission of the instructor.

330 Data Structures

3 Hrs.

Review of primitive data representation, logic, elementary searching and sorting; da structures; arrays, linearly linked and multilinked lists, stacks, queues, graphs, binary trees; processing data structures, internal and external sorting, merging and searching; storage allocation, garbage colle tion and compaction.

Prerequisite: Computer Science 305.

400 Computers and Society

3 Hrs.

A brief history of computers, survey of grow of applications and current social issues to include legal issues as they relate to busi nesses and the individual.

Prerequisite: Junior standing.

Comparative Languages

rs.

oduction to formal language and auto-
ic concepts; review of basic data types
structures; control structures and data
; implementation of these in several lan-
ges. (APL, ALGOL, SNOBOL4, PL/I,
P)

equisite: Computer Science 330.

Operating Systems

's.

oduction to the role of software organiza-
in general computer systems. Problems,
niques, and concepts in multiaccess,
iprogram, and multiprocess systems.

equisite: Computer Science 240.

Management Information Systems

s.

organization and security with imple-
tation in an appropriate language, data-
management systems, management use
mputers for data processing, planning
decision making.

equisite: Computer Science 326 or 305

Independent Studies in Computer nce

-4 hrs.

arch projects in the area of the student's
est; written report will be required. May
ken more than once but total credits
not exceed four hours.

equisite: Open to advanced students by
ission of the instructor.

Systems Simulation

hrs.

duction to simulation and comparison
other techniques. Discrete models and
ing theory. Introduction to SIMSCRIPT
imulation language.

equisites: Computer Science 330 and
ematics 206 or 306.

Computer Science Professional ship

hrs.

ical experience under supervision in the
of computer science.

equisites: At least 21 hours in computer
e and permission of the department.

Mathematics

It is the nature of mathematics to examine concepts from nearly all areas of thought using a uniquely abstract and deductive approach. Although mathematical investigation often involves the use of expressions which represent numbers, many of the discoveries of the discipline extend beyond the quantitative.

Mathematics Proficiency

As part of the Queens Concept, all students are expected to demonstrate proficiency in basic mathematics by passing a test to be administered by the Mathematics Department during the fall orientation period or during specified intervals during the academic year. It is recommended that this be completed by the end of the sophomore year; in any case, it must be successfully completed before graduation. Special non-credit mathematics courses are offered each semester to help those not passing the proficiency test.

Careers

The Department of Mathematics offers courses which reflect the general nature of mathematics while providing the student with an understanding of special tools such as statistics and calculus. The student majoring in mathematics can choose a program which provides preparation for teaching at the secondary school level, pursuing actuarial work or work with computers, or continuing study of mathematics in graduate school. In addition, a rigorous training in mathematics is excellent intellectual conditioning for a wide variety of careers.

Bachelor of Science

Requirements for the major: Calculus I, II, III, IV, Linear Algebra (303), and a course from each of the following fields of mathematics: Algebra (401); Analysis (415); Applied Mathematics (306, 405, 409); Computer Science (101, 102); Geometry/Topology (304, 307); and any other 3 mathematics courses numbered 300 or above. (May substitute two computer science courses for two mathematics courses.) Physics 101 and 102 and 2 courses in a lab science other than Physics. Successful completion of a course of foreign language at the intermediate level is required, that is, completion of 201.

Bachelor of Arts

Requirements for the major: Calculus I, II, III, IV, Linear Algebra (303), and a course from each of the following fields of mathematics: Algebra (401); Analysis (415); Applied Mathematics (306, 405, 409); Computer Science (101, 102); Geometry/Topology (304, 307); and any other mathematics course

numbered 300 and above. Physics 101 and 102 are strongly recommended.

Minor

A minor in mathematics consists of Calculus I, II, III, a three-hour course numbered 200 or above, and two additional three-hour courses numbered 300 or above.

Distributed Requirements

Any three-hour course numbered 101 or above except Mathematics 203 can be used to satisfy the Distributed Requirements for Area II. Mathematics 203 satisfies a Distributed Requirement in Area II for early childhood or intermediate education majors, if taken with any three-hour course numbered 101 or above.

99 Basic Mathematics

0 Hrs.

A review course for improving mathematics skills.

101 College Algebra and Trigonometry

3 Hrs.

Sets; equations and inequalities; relations, functions and their graphs; trigonometric functions.

105 Finite Mathematics

3 Hrs.

Statements, connectives, truth-tables and valid arguments; sets and their relation to statements; partitions and counting problems; probability and matrices.

113 Calculus I

3 Hrs.

An integrated treatment of analytic geometry and limits, continuity of functions, introduction to differentiation with applications to extreme values and curve sketching.

Prerequisite: Mathematics 101 or equivalent.

114 Calculus II

3 Hrs.

Continuation of basic integration with applications, elementary transcendental functions, techniques of integration (of functions of one variable).

Prerequisite: Mathematics 113.

203 Mathematics for the Elementary Teacher

3 Hrs.

Designed for early childhood and intermediate teacher certification. Sets and logic; enumeration conventions; the integers; number theory; rational numbers; metric geometry.

206 Statistical Methods

3 Hrs.

Introduction to the concept of statistical inference with emphasis on applications using the normal, t, chi-square, and F distributions. Primarily for persons concentrating in the behavioral or social sciences.

Prerequisite: Mathematics 101 or 105 or 1

209 Discrete Structures

3 Hrs.

A study of discrete structures with applications from computer science. Topics to be introduced are types and properties of relations, functions, lattices and Boolean algebras, trees, languages and grammar, basic theory of semi-groups and groups, and finite state machines.

Prerequisites: Computer Science 101 and Mathematics 101 or 105 or equivalent.

213 Calculus III

3 Hrs.

Vector algebra, curves and vectors in the plane and in three dimensions, solid analytical geometry, polar, and spherical coordinates, Taylor's theorem, L'Hopital's rule, improper integrals and infinite series.

Prerequisite: Mathematics 114.

214 Calculus IV

3 Hrs.

Maxima and minima with two or three variables, multiple integrals, line integrals, Green's theorem, Stoke's theorem, differential equations.

Prerequisite: Mathematics 213.

250 Mathematics Professional Internsh

3 Hrs.

A student will work with a local firm under the joint supervision of a representative of the firm and a member of the Mathematics Department. The work will usually require background in computing (such as supplied by Computer Science 101) or in elementary statistics (Mathematics 206). Grading is Pass/Fail.

Admission by permission of the departmen

303 Linear Algebra

3 Hrs.

Coordinate geometry, vectors and three-dimensional geometry, matrices and determinants, linear transformations.

equisite: Mathematics 113.

Geometry

s.

ern approach to the study of Euclidean non-Euclidean geometries, including lence and affine geometries; designed cially for students preparing to teach.

Statistical Inference

s.

y of the relation of sample to population the consideration of statistical problems as testing of hypotheses, estimation, and rimental design.

equisite: Mathematics 114.

Introduction to Topology

s.

xamination of continuity, connectedness, ompactness.

equisite: Mathematics 213.

Modern Algebra

s.

entation of the theory of integral ins, fields, groups, rings, vector spaces, ices, and other selected topics.

equisite: Mathematics 213; Mathematics s strongly recommended.

Introduction to Probability and Mathe-al Statistics

.

ductory study of probability as a mathe-al system, random variables and distri-n functions; mathematical models; g hypotheses; estimation of parameters.

equisite: Mathematics 114.

Numerical Analysis

.

of algebraic and transcendental equa-differential calculus and interpolation; x inversion and eigenvalue problems for ential equations.

equisite: Mathematics 214; may be taken rrently.

Introduction to Real Variable Theory

.

eal numbers; set theory; metric spaces; lean spaces; uniform continuity; series ctions; the Riemann-Stieltjes integral.

equisite: Mathematics 214.

425 Mathematics Seminar

3 Hrs.

Seminar in advanced topics of mathematics. Open to seniors in the Mathematics Department with permission of the instructor.

Prerequisite: Mathematics 213.

430 Topics in Mathematics

1-4 Hrs.

This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles.

Prerequisite: One year of college mathematics. May vary with topic. Lecture hours vary with the hours credit and the course taught.

490 Mathematics Professional Internship

3 Hrs.

Practical experience under supervision in the field of mathematics.

Prerequisites: 24 semester hours in mathematics courses and permission of the department.

Medical Technology

The Bachelor of Science degree with a major in medical technology will be granted upon successful completion of 92 credit hours of approved college work and certification in medical laboratory technology from any hospital accredited by the American Society of Clinical Pathology and approved by the college. In order to enter an A.S.C.P. approved school, minimum requirements must be met: at least 92 credit hours of college work giving a comprehensive general education and including English, social sciences, art, and humanities. In addition, the minimum science and mathematics requirements are: 16 credit hours of chemistry, 16 credit hours of biology, and three credit hours of mathematics. All Queens College degree requirements must be met. A minimum of 36 hours in courses numbered 300 and above is required. Thirty credit hours are assigned to courses carried in the school of medical technology; these constitute the major. All of these 30 credit hours shall be considered equivalent to 300- 400-level courses.

Radiologic Technology

The Bachelor of Science degree with a major in radiologic technology will be granted upon

successful completion of 92 credit hours of approved college work and certification in radiologic technology from any hospital school accredited by the American Registry of Radiologic Technologists and approved by the college.

All Queens College degree requirements must be met. A minimum of 36 hours in courses numbered 300 and above is required. Thirty credit hours are assigned to professional courses carried in the school of radiologic technology; these constitute the major. All of these 30 credit hours shall be considered equivalent to 300- 400-level courses. A student may not be admitted to candidacy for this degree until certified by the American Registry of Radiologic Technologists.

Physics

Distributed Requirements

Physics 101, 102, or 103 will meet the Area IV Distributed Requirements.

101, 102 General Physics

4, 4 Hrs.

Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism, and atomic physics.

Prerequisites: Elementary algebra and plane geometry; Physics 101 is prerequisite to Physics 102.

Three hours lecture and three hours laboratory each week.

103 Physics of Sound

3 Hrs.

An elementary treatment of generation, propagation, and detection of sound; designed primarily for music majors, but should be of interest to anyone with some music background.

Two hours lecture and two hours laborat each week.

105 Radiologic Physics

Summer School—4 Hrs.

Selected topics in mechanics, atomic stru ture, electricity and magnetism, ionizing radiation, production and properties of x-rays, radiation dosimetry and protecti designed to provide students in a radiolo technology program with a basic under- standing of the physical principles invol in the generation and use of x-rays.

Offered during summer school only; four weeks; 10 lecture hours and nine laborat hours per week.

Students may not receive credit for both Physics 102 and Physics 105.

Environmental Science

101, 102 Environmental Science

3, 3 Hrs.

A study of the environmental issues confronting our present society; energy, p lation, pollution, natural resources, food production, materials production, waste disposal, transportation. Certain scientif principles are considered to the extent ne sary for a basic understanding of the env mental problems, and some attention is g to the role of science in the development and attempted solutions to these problem

Environmental Science 101, 102 will fulf the Area IV Distributed Requirements.

Prerequisite: Environmental Science 101 college-level physical science course is prerequisite to Environmental Science 1(

Two hours lecture, two hours laboratory week.

Division of Nursing

Colyn M. Jones, Director
Associate Professor of Nursing

James A. Boylston
Lecturer in Nursing

Robert Farnham, III
Lecturer in Nursing

Colene H. Fulk
Lecturer in Nursing

Mary Jo Gilmer
Assistant Professor of Nursing

Karen Hauersperger
Lecturer in Nursing

Sherry L. Laurent
Assistant Professor of Nursing

Bruce A. Lewandowski
Lecturer in Nursing

Joan F. Reed
Assistant Professor of Nursing

Jared N. Schwartz
Lecturer in Nursing

Suzanne E. Tatro
Associate Professor of Nursing

Nursing

The James D. Vail III Bachelor of Science in Nursing Program at Queens College is a four-year baccalaureate degree program which provides opportunities for the development of a professional nurse through courses in the humanities; social, behavioral, and natural sciences; fine arts; and nursing. Nursing content is founded on the Self-Care Deficit Theory of Nursing.

High priority is given to academic excellence and clinical experience. Major emphasis is placed on clinical nursing practice in combination with classroom and laboratory instruction. Selected clinical experiences begin in the second year of the program and progress throughout the program.

Careers

The James D. Vail III Bachelor of Science in Nursing Program at Queens College through the self-care model prepares individuals to assume beginning positions in professional nursing and to undertake graduate study. It creates an atmosphere in which the individual can continue to develop a personal value system and begin to develop a system of professional values. Careers in nursing may include the nursing of children, adolescents, and adults (including the elderly) in community, hospital, occupational school, and institutional settings.

Major

Students may major in nursing by formally declaring nursing as their major, preferably in the freshman year. Formal application to nursing includes the following: completion of an application form, an interview with a member of the nursing faculty and completion of a physical examination, including required immunizations. Provisional acceptance may be given at this time. Full acceptance must be obtained prior to enrolling in Nursing 302 and is granted upon achievement of a "C" in the theory and laboratory components of Biology 103, 111, 112, and 120 or 207; Chemistry 101 and 102; Psychology 201; and Sociology 203. Students majoring in this program are required to take Nursing 103, 201, 202, 203, 205, 250, 300, 302, 304, 305, 306, 307, 308, 400, 401, 402, 450, 451, and 452. Students are also required to take Psychology 304 and 319; and Math 206.

Policy

Nursing majors are required to fulfill the same Distributed Requirements as those required of all liberal arts candiates at Queens. The requirement for AREA II is met by Math 206 and an additional math prerequisite, the requirement for Area IV is met by Chemistry 101 and 102; and the requirement for Area V is met by Psychology 201, and Sociology 203. Philosophy 305 satisfies the Distributed Requirement in Area III for nursing majors only.

Minor

Although a minor in nursing is not offered, selected nursing courses may be taken by non-nursing majors (see course descriptions).

Information for Registered Nurses

The nursing major at Queens College is an open curriculum designed to accommodate the changing career goals and learning needs of those who are enrolled. It recognizes areas of achievement common to the graduates of various types of education programs and is responsive to the needs of students for more flexibility in entering the nursing education system.

The length of the program will depend upon prior academic preparation and upon satisfactory completion of the challenge sequence. For further information, see the special brochure for the baccalaureate registered nurse or contact the office of the Division of Nursing.

103 Professional Nursing in the Health-Care System

3 Hrs.

This survey non-clinical nursing course focuses on the practice discipline of professional nursing within the health-care system. It addresses the context in which nursing takes place including historical development, and social, political, and economic factors which influence health care. The Self-Care Deficit Theory of nursing is introduced and developed as a basis for the student's beginning conceptualization of the self-care model in nursing practice. Self-awareness, communications, and value-clarification will be stressed.

Required of all nursing students; open to all Queens College students.

200 Nursing as a Practice Discipline: The Self-Care Deficit Theory

4 Hrs.

This is a survey non-clinical course which focuses on the practice discipline of professional nursing within the health care delivery system. The Self-Care Theory of Nursing is explored, and its relationship to the nursing process and health requirements is examined. Conceptualization of the self-care model of nursing practice, self-awareness, communications, and value clarification will be stressed.

For registered nurse students only.

201 Technological Orientations and Operations of Nursing Practice I

3 Hrs.

This clinical nursing course is designed to assist the student to begin to develop her ability to perform selected diagnostic, regulatory, and interpersonal technologies related to the client's universal self-care requisites. The nursing process within the self-care framework will be introduced and applied in both classroom and clinical settings.

Prerequisite/Corequisite: Nursing 103 or permission of Division of Nursing.

202 The Self-Care Deficit Theory of Nursing

3 Hrs.

This course provides an expansion of Orem's Self-Care Deficit Theory, and its relationship to the nursing process and health-care requirements at the primary level of prevention. Types and dimensions of nursing systems will be discussed and emphasis will be placed on the developmental self-care requisites. Guided laboratory experiences in observation, interviewing, and recording of data will be provided. Focus will be on th interpersonal and social skills and techn gies necessary to assess the self-care syst of individuals in the early stages of the li cycle.

Prerequisite: Nursing 103 or permission c Division of Nursing.

203 Technological Orientations and Op tions of Nursing Practice II

4 Hrs.

This clinical nursing course focuses on th application of selected theoretical knowle necessary to design nursing systems. Emphasis will also be placed on the expar sion of assessment skills, and social, inter sonal, and regulatory technologies. Clinic experiences will be offered in a variety of health care settings with clients in later stages of the life cycle.

Prerequisites: Nursing 201; Biology 111.

Corequisites: Nursing 202; Biology 112.

205 Nutrition

3 Hrs.

Students will study basic nutrition as it relates to health, health assessment, and health maintenance, as well as preventio nutritional deviations and/or defects. Prir ples from both the physical and the behav ioral sciences will be utilized in the study the action, interaction and balance of nutrients in food and their relationship tc health and altered health states.

Prerequisites/Corequisites: Chemistry 101, or 111, 112.

Open to all Queens College Students.

301 Concepts Applied to the Self-Care Deficit Theory of Nursing

3 Hrs.

Students enrolled in this seminar course v begin to describe and operationalize select concepts which are common to all aspects the Self-Care Deficit Theory of nursing. Th course lays the foundation for the develop ment of an orderly conceptual system whi can be utilized in nursing practice.

Prerequisite: Nursing 202.

302 Designing Nursing Systems with In viduals with Health Deviations

8 Hrs.

This clinical course examines individual's patterns of responses to illness situations. The designing and implementing of nursir systems with adults experiencing health deviations is emphasized. Clinical practice wil be provided in a variety of settings.

sing oriented to regulation of physiolog- events is stressed.

equisites: Nursing 203; full acceptance to or.

equisites: Nursing 304, 305.

Pharmacology

rs.

s basic course deals with classifications, ges, physiological actions, and responses edication therapy.

equisites: Chemistry 102 or 112; Biology

n to all Queens College students.

Pathological Processes in Health iations

rs.

s third-year course serves as a foundation nderstanding those structural and func- al deviations or disorders which limit the vidual's self-care agency. Disturbances in tive-mechanisms as well as in biochem- and physiological regulatory mecha- s which manifest themselves as ological processes, are explored.

equisites: Biology 111, 112; Chemistry 101, r 111, 112.

n to all Queens College Students.

Designing Nursing Systems with Chil- with Health Deviations

s.

s clinical course focuses on health-devia- self-care requisites derived from selected h problems in children. It examines the t of these deviations on the agency of the and dependent care agent in relation to niversal and developmental self-care isites. Designing, implementing and ating nursing systems for children in an -care setting will be the primary focus. hasis will be placed on providing direct to the child and assistance to the parents arning to give continuous care needed by hild.

equisite: Nursing 302.

Designing Nursing Systems with Indi- als with Behavioral Health Deviations

s.

clinical nursing course examines the h-deviation self-care requisites related ected behavioral health problems and ese requirements affect the clients' Care Agency. Nursing systems will be ned and implemented accordingly. Clinical practice will be provided in an acute and long-term facility.

Prerequisite: Nursing 302.

Prerequisite/Corequisites: Psychology 304.

308 Designing Nursing Systems with the Childbearing Family as a Multiperson Unit

4 Hrs.

This clinical nursing course focuses on providing care to a multiperson unit, specifically the childbearing family. Promoting the development of essential self-care or dependent care capabilities will be emphasized. Meeting the therapeutic self-care demands of the childbearing individual and promoting the well-being of the family unit will be the primary objective. The student will determine the interrelatedness of therapeutic self-care demands of family members and design systems for meeting both the individual and group needs. This summer session course promotes the transition from the third to fourth-level nursing courses.

Prerequisites: Nursing 205, 302.

400 The Nurse as Researcher

3 Hrs.

This course focuses on the important components of the research process and those research methodologies appropriate to nursing. The student will begin to explore methods of classifying and ordering nursing phenomena, and to examine critically the major components of nursing practice in relation to research. This course serves as a foundation for Nursing 450 in the spring.

Prerequisite: Fourth-year standing in nursing major.

Corequisite/Prerequisite: Math 206.

401 Management in Nursing

3 Hrs.

A basic survey of management theory with emphasis on the functional and task requirements of management, and behavioral considerations. Specific topics include the planning, organizing, and controlling functions of management; contemporary models of organizational design; motivation and performance; and group behavior and influence processes.

In addition, a seminar on management theory applied to nursing is required.

Prerequisite: Fourth-year standing in the nursing major.

402 Designing Systems with Multiperson Units in the Community

6 Hrs.

This clinical nursing course examines the system of nursing delivery as a part of the larger health-care delivery system with emphasis on identification of health needs and encouragement of self-care and health promotion in the community. Clinical practice will be provided in a variety of community agencies with the main focus on the family as a multiperson unit.

Prerequisites: Nursing 302, 306, 307, 308.

450 Directed Study in Nursing

2 Hrs. (To be individually arranged.)

This course involves concentrated study in nursing, whereby students are expected to synthesize and utilize their understanding of both the liberal arts and professional components of the curriculum, as they relate to the practice of professional nursing. Students are expected to summarize their study and experiences in a scholarly paper and in a formal seminar.

Prerequisite: Nursing 400.

451 Designing Nursing Systems in Complex Nursing Situations

6 Hrs.

This course is designed to bring together knowledge and skills gained during the entire educational experience. The studer will have the opportunity to refine, broad and enhance her nursing agency and exp the scope of her professional nursing prac This course will focus on complex nursing situations in a variety of clinical settings.

Prerequisites: Nursing 402.

452 Nursing Perspectives

2 Hrs.

Current trends, and issues in professional nursing will be explored in depth. Particu attention will be given to ethical, political legal, and economic issues affecting the n agent. Projections of nursing for the futur will be made in light of historical bases, expanded conceptual frameworks and pre social trends.

Prerequisite: Fourth-year standing in the nursing major.

ivision of ocial ciences and ducation

ce H. Shealy, *Chairman*
a Professor of Psychology

iel C. Biber
urer in Psychology

ol J. Boggs
stant Professor of Sociology

alie Bryant
urer in Physical Education

en G. Cappleman
stant Professor of Education

rles G. Couch, Jr.
stant Professor of Psychology

id A. Freeman
stant Professor of Political Science
Philosophy

herine Anne Gant
stant Professor of Physical Education

l Goodman
urer in Physical Education

i Lamb
urer in Sociology

llis A. Pharr
ciate Professor of Physical Education

ducation

of the ways of accomplishing the college's ose as an educational institution is to are individuals both for personal fulfill- t and for contribution to society.

her certification may be obtained as a of the student's regular four-year ram. Course work is designed to meet irements in North Carolina. There are orocity agreements with over 30 other s. Students planning to teach in a state r than North Carolina should obtain a of the requirements of that state and a program to meet those requirements.

artmental objectives state that the educa- of teachers is threefold: they are liberally ated; they pursue in depth their teaching ialties; and they acquire the necessary ssional knowledge and skills needed in ing. The certification of teachers is ed to the areas in which the college has rs or well-established programs. The education of teachers is the joint responsibility of the academic departments and the Department of Education.

Certification is possible in early childhood education (grades K-4); intermediate (grades 4-6); in secondary-level teaching (grades 9-12) in English, French, Spanish, mathematics, science (or biology), and the social studies areas; and in the special subject areas (grades K-12) in art and music.

Students desiring certification in early childhood education or intermediate education may choose to major in education or may major in any other area offered and at the same time fulfill certification requirements. Early planning for certification (as early as the beginning of the freshman year in some programs) is advisable.

Students must apply for admission to the Teacher Certification Program by the end of the sophomore year, at which time they are required to take two of the National Teacher Examination Core Batteries—one on General Education and one on Communication Skills.

Application for permission to do student teaching must be made by the end of the junior year. Both of these application forms may be obtained from the Education Department.

Persons interested in teacher certification who have already earned a bachelor's degree are admitted as special students. They should consult with the Director of Admissions regarding admission and are expected to complete 12 credit hours successfully at Queens before undertaking student teaching.

Major

The department offers a major in Education with options for certification in Early Childhood (K-4) or Intermediate Grades (4-6). A student interested in a major in Education should meet with a member of the Education Department as early as possible to choose an area of certification and to plan her program.

221 Introduction to Teaching

3 Hrs.

Sociological, historical, and philosophical background, purposes, and concepts basic to the development of public education in the United States.

Primarily for sophomore level students; required of all students in teacher education.

299 Introduction to Early Learning Experiences

3 Hrs.

Course is designed as an introduction to the components of an early learning center for young children. The student will begin to develop observational skills needed to facili-

tate identification of the needs of individual children and how they learn.

305 Literature for Children

3 Hrs.

Book selection and the integration of knowledge of children and books; includes evaluating types of literature and planning ways of using books with children.

310 Educational Psychology

3 Hrs.

Study of those principles of psychology which can be applied directly to the classroom; emphasis on psychological testing, behavior deviations, and principles of learning.

Prerequisite: Psychology 201.

311 Health Education in the Elementary School

2 Hrs.

Study of the role of the teacher in the school health program; her responsibilities for providing a healthy and safe environment for the pupil, for becoming acquainted with available health services, and for the teaching of health and safety.

312 Physical Education in the Elementary School

2 Hrs.

Overall view of aspects of teaching physical education; its place in the school program; facilities, equipment, and safety procedures necessary for a successful program; skill progression and types of activities appropriate for elementary age groups.

NOTE: It is recommended that students preparing to teach in the elementary grades take folk and social dance as one of the two required hours of physical education.

336 Issues in Contemporary Education

3 Hrs.

A course designed to focus on the interrelationships of parent, school, and community as they relate to education. Current trends, issues and policies will be examined within historical, social, and political contexts.

345 The Teaching of Reading for Secondary School Teachers

3 Hrs.

The importance of reading development in the content fields for the improvement of learning is emphasized. Topics include work-study skills, selection of appropriate reading materials both functional and recreational, and classroom strategies. Required for secondary teacher certification.

401 Teaching of Reading and Other Language Arts

3 Hrs.

Course includes achievement of competen in the use of materials and methods of instruction in the teaching of reading and other language arts. Emphasis is placed o the process of reading and the interrelatio ship and integration of all the communica arts.

402 Diagnostic and Corrective Techniq in Reading

3 Hrs.

Course is designed to help students contri bute more effectively to the total reading program by identifying, interpreting and fulfilling the needs of those experiencing difficulty in reading. Formal and informal diagnostic measures are studied. A school experience of working with students who have reading difficulties is required.

405, 406 Teaching Strategies in Early Childhood Education I, II

3 Hrs., 3 Hrs.

Course is designed to achieve competencie teaching math, science, and social studies the early childhood level. Emphasis is pla on instructional strategies and devising methods and materials to meet individual needs.

Parts I and II must be taken concurrently the Term I prior to student teaching.

407, 408 Teaching Strategies in Interme diate Education I, II

3 Hrs., 3 Hrs.

Course is designed to achieve competencie teaching math, science, and social studies the intermediate level. Emphasis is placed instructional strategies and devising meth ods and materials to meet individual need

Parts I and II must be taken concurrently i the Term I prior to student teaching.

420 Methods and Materials of Instructio in Kindergarten

3 Hrs.

Course includes a study of the curriculum appropriate for the kindergarten age child relation to individual interests, aptitudes a needs. Teaching activities and experiences will be planned in each of the curriculum areas to include these factors. Provision wi be made to implement these plans in a classroom.

Methods and Materials of Instruction Secondary Subject Teachers

rs.

ly of teaching methods, resources, mate-
s and strategies as related to the
ndary school.

requisite to student teaching; normally to
aken in the fall semester, senior year.

lents working for certification in art and
ic may exempt the course.

Student Teaching in Art Education

Irs.

ly of various roles of secondary/special
ect teacher in relation to principles of
ndary education. Directed observation
student teaching in selected schools.
ding is P/F.

lent Teaching Fee: $50.

Student Teaching in Secondary cation

Irs.

ly of various roles of the secondary
ect teacher in relation to principles of
ndary education. Directed observation
student teaching in selected schools.
ding is P/F.

lent Teaching Fee: $50.

Student Teaching in Music Education

rs.

ly of various roles of the secondary/special
ects teacher in relation to principles of
ndary education. Directed observation
student teaching in selected schools.
ling is P/F.

ent Teaching Fee: $50.

Student Teaching in Early Childhood cation

rs.

rvation and student teaching in grades
seminars are scheduled throughout this
d. Grading is P/F.

ent Teaching Fee: $50.

Student Teaching in Intermediate cation

rs.

rvation and student teaching in grades 4
gh 6; seminars are scheduled
ghout this period. Grading is P/F.

ent Teaching Fee: $50.

450 Individual Studies in Education

Offered on demand—1, 2, 3 Hrs.

Programs of study for experienced classroom teachers, following their interests and needs, are planned with the help of the instructor. Persons interested in enrolling in Education 450 are urged to confer with the instructor in person or by letter prior to the beginning of the course so that individual study plans may be formulated.

Prerequisite: Classroom teaching experience and permission of instructor.

Geography

205 Fundamentals of Geography

3 Hrs.

Both physical and social aspects of geography treated through study of the earth's surface and man's response to his physical environment with some emphasis on reading and interpreting maps and globes; designed primarily for elementary education certification requirements.

Physical Education

The physical education program emphasizes lifelong sport skills. Through active participation in this program the student should acquire the skills and habits which will enable her to live a healthy and active life.

The Distributed Requirements, Area VII, may be met by any two courses; all physical education courses are graded on a Pass/No Record basis. A student may enroll in any number of physical education courses, but only two hours of physical education credit may be counted toward the 122 hours required for a bachelor's degree. The required two hours should be completed by the end of the sophomore year. All students are encouraged to take additional courses beyond those which are required.

01 Varsity Tennis

1 Hr.

Designed for the above average, highly skilled student who desires intercollegiate competition in tennis.

Requirements: Membership by tryouts, participation on team during season, current medical examination, conference, and college eligibility.

May be repeated for credit.

03 Club Volleyball

1 Hr.

Designed for the student who desires club competition in volleyball.

Requirements: Membership by tryouts, participation on team during season, current medical examination, and college eligibility.

May be repeated for credit.

15 Dolphin Club

1 Hr.

Performing group. Produces an annual water show. Membership by tryouts.

May be repeated for credit.

21 Beginning Tennis

1 Hr.

Fundamental skills of tennis (forehand, backhand, serve); emphasis on development of strokes; course for the beginner.

23 Advanced Beginning Tennis

1 Hr.

Emphasis on strengthening fundamental skills. Designed for the student who has had some experience with tennis or a course in beginning tennis; singles and doubles competition within the class.

25 Intermediate Tennis

1 Hr.

Emphasis on improving fundamental skills, advanced strokes, and techniques; singles and doubles competition within the class.

May be repeated for credit.

31 Beginning Modern Dance

1 Hr.

An introduction to the basic principles of rhythm, design, and dynamics in modern dance; concentration on movement techniques, improvisation, and dance composition.

32 Intermediate Modern Dance

1 Hr.

Continuation of Physical Education 31, emphasizing comprehensive study of movement techniques as applied to dance composition and improvisation.

34 Dance Production

1 Hr.

Experience in the production of a dance program.

Prerequisite: Physical Education 31 or previous dance experience.

May be repeated for credit.

35 Folk and Square Dance

1 Hr.

Recreational type activity class in folk dan and both traditional and modern square dance. Experiences in instruction for students who plan to work in elementary education, recreation, and related fields.

36 Ballet I

1 Hr.

An introduction to classical ballet. Covers the theoretical knowledge and practical requirements of the Grade I syllabus of the Cecchetti Council of America, Inc.

May be repeated for credit.

37 Body Dynamics

1 Hr.

Principles of physical conditioning and its application to everyday living; activities fo improving fitness.

May be repeated for credit.

38 Heart Health and CPR

1 Hr.

A course designed to combine the study of heart health, CPR certification, and aerobi exercise.

51 Beginning and Advanced Beginning Swimming

1 Hr.

For the non-swimmer and beginner; basic safety skills, front crawl and elementary back stroke; opportunity to earn Red Cross certificates.

53 Intermediate Swimming

1 Hr.

Elementary back, front crawl, breast, side, and back crawl strokes, safety skills; oppor tunity for Red Cross certificate.

55 Synchronized Swimming

1 Hr.

Strokes, stunts, and skills; beginning through advanced level; creative experienc in solo, duet, and team routines.

Prerequisite: Intermediate Swimming 53 or higher level.

May be repeated for credit.

5 Advanced Life Saving

1 Hr.

Provides the student with the knowledge and skills designed to save her own life or the life of another if the emergency arises; also Red Cross certificate.

5 Water Safety Instructor's Course

1 Hr.

Increased knowledge, judgment, and teaching skill for training others; Red Cross certification.

Prerequisite: Advanced Life Saving.

6 Beginning Golf

1 Hr.

Fundamentals of golf for those who have little or no golf skill; grip, stance, club selection, etiquette, and rules. Approximately one fifth of class time is devoted to actual play.

Fee: approximately $25.

6 Advanced Beginning Golf

1 Hr.

Major emphasis is on the development of a sound golf swing. Attention is also given to putting, sand shots, uneven lies. Approximately one third of the class time is devoted to actual play.

Prerequisite: Beginning Golf 61 or permission of the instructor.

Fee: approximately $25.

6 Topics in Physical Education

1-3 Hrs.

This course provides an opportunity for study of various topics in the field of physical education which are not offered on a regular basis. The topics for the course will vary from term to term. May be repeated with different titles.

No more than one hour may count toward the Distributed Requirement, Area VII.

71 Riding

1 Hr.

Instruction offered at three levels: beginners, intermediate, and advanced; qualified students may hunt by arrangement.

Fee: $150.

May be repeated for credit.

72 Dual and Team Sports

1 Hr.

Participation in indoor team and dual sports; fundamental skills in basketball, volleyball, badminton, and deck tennis.

May be repeated for credit.

94 Gymnastics

1 Hr.

Emphasis on basic tumbling techniques combined in floor exercise, uneven parallel bars, vaulting, and balance beam routines.

Three hours each week.

May be repeated for credit.

Political Science

The Queens College approach to the study of political science combines the normative and ethical character of the ancient Greeks with the empirical and analytical character of contemporary post-behavioralism.

Careers

Major study in political science may lead to careers in government, politics, law, journalism, teaching, or any of the many areas in which a liberal arts background is desirable. The opportunities for graduate study are extensive, and fellowships are available with which to fund such study.

Major

Degree requirements: Political Science 100, 201, 250, 308, 313, 315, 336, 337, and six additional hours in political science; Sociology 315; either Mathematics 206 and three additional mathematics credit hours, or six credit hours at the 300 or 400 level in economics, history, psychology, philosophy, or sociology. The student should consider a focus in American government, international relations, or philosophy before deciding which of these related courses to pursue.

Minor

Political Science 100 and 201 plus 12 additional credit hours in political science, of which 6 hours must be on the 300 level and selected from the core courses in the major.

Distributed Requirements

Political Science 100 or 201 meets the Area V Distributed Requirements. Political science majors may not use political science courses to fulfill Area V Distributed Requirements.

Prerequisites

Political Science 100 and 201 are prerequisites for taking any other political science course in the major or in the minor.

100 Introduction to Political Science

3 Hrs.

An introduction to basic concepts describing political activity, to the language and

different approaches used in political science, and to the subfields of the discipline with emphasis upon comparative politics, international politics, empirical and normative political theory, public administration, and law and judicial behavior.

201 American Politics

3 Hrs.

Political institutions and behavior; introduction to the Presidency, Congress, Supreme Court; political parties and pressure groups as actors in politics; conservatism and liberalism as motivating philosophies.

202 Contemporary Political Issues

3 Hrs.

Study of major issues and problem areas in both American and international politics. Emphasis will be upon substantive background of the issue; introduction to the range of political concepts, actors and institutions related to these issues; and the variety of policy choices presented by these issues.

206 Political Ideology

3 Hrs.

Development and function of ideology in a political system; examination of contemporary fascist, socialist, communist, and democratic ideologies; new ideologies of emerging nations.

250 Comparative Political Systems

3 Hrs.

An introduction to comparative methods of political research. Attention will be given to a comparison of formal institutions and to basic social, economic, and cultural factors. Primary emphasis will concern the influence of these factors on political evolution and policy implementation with democratic and totalitarian governments.

300 Current Topics in Political Science

3 Hrs.

The study of selected approaches to the study of political activity or specialized topics of contemporary political science research. Possible topics include political psychology, political economics, and political fiction. Topics to be announced the term prior to offering.

301 European Political Systems

3 Hrs. Offered on Demand

Comparative analysis of political culture, institutions, and behavior in selected modern European nations; emphasis on England, France, and West Germany.

303 Communist Political Systems

3 Hrs. Offered on Demand

Analysis of communist theory and its prac in the political systems of the Soviet Unio Eastern Europe and China. Emphasis will upon relating institutional characteristics these systems with theoretical perceptions life within them.

305 Developing Political Systems

3 Hrs. Offered on Demand

Introduction to the processes of political development and change, and to problems confronting developmental efforts of an emerging nation; emphasis on selected African, Asian, and Latin American natio

308 Political Parties and Voting Behavio

3 Hrs.

Function of parties in a political system; comparative party systems; mass and cadr parties, proposals for more "responsibile" parties; political attitudes and voting behavior.

310 State and Urban Politics

3 Hrs.

Political institutions, processes, and probl in the American states and municipalities

311 Public Administration

3 Hrs.

A political analysis of the nature of govern ment bureaucracies and how they operate Special attention will be paid to the role o these bureaucracies in the American socie the decision-making processes in these bureaucracies, and the way in which these bureaucracies implement their own decisi as well as those made by higher authoritie (such as legislatures or chief executives).

313 The Constitution and the Court

3 Hrs.

Historic interpretations of the American Constitution and major decisions in consti tional law; the Supreme Court and judicia decision-making.

315 Congress and the Presidency

3 Hrs.

Structure and functions of House and Sena Executive Office and conflict and cooperat in domestic and foreign policy decision-making.

323 World Politics

3 Hrs.

Analysis of the nature of international pol tics as well as the study of the factors that

ern the interaction of states, such as: ionalism, ideology, power, law, interna- al organization, and personalities.

3 International Law

3 rs.

alysis of the content and impact of man's empts to order international relations ough the development and implementa- of a system of law.

3 American Foreign Policy

3 rs.

ior themes in the history of American omacy since 1898 with emphasis on their lications, modification, and development elation to America's increased world onsibilities as a world power.

requisite: History 203 or 204 or permis- of the instructor.

TE: Students may elect this course as tory 325.

3 Contemporary American Foreign cy

rs.

alysis of the role of the United States in emporary world politics; emphasis upon nature of the foreign policy-making ess and the rationale, content, and act of contemporary American interna- al actions and policies.

requisite: History 204 or permission of the ructor.

TE: Students may elect this course as tory 326.

3 Political Theory I

rs.

tical thought from classical Greece to bes; examination of the content of polit- thought and its sources in and impact n society during the ancient, medieval Renaissance periods.

TE: Students may elect this course as osophy 336.

3 Political Theory II

rs.

tical thought from Hobbes to the Twen- n Century; examination of the content of tical thought and its sources in and act upon society from the Seventeenth tury to the Twentieth Century.

TE: Students may elect this course as osophy 337.

350 Directed Study

3 Hrs.

Investigation of a specialized topic in political science through research, special instruction, and assigned readings. A paper and oral or written examination by staff are required.

Prerequisite: Approval of department.

351 Professional Internship in Political Science

3 Hrs.

Field experience in application of political science theory and methods in selected agencies and organizations. May be repeated up to 6 hours. Credit applicable to political science major. Open primarily to junior and senior majors. Permission of instructor is required.

450 Independent Study

3 Hrs.

Opportunity for independent investigation of a topic by means of a thesis or a program of directed readings; oral examination by department members.

Open to seniors with permission of the department.

Psychology

The department emphasizes the development of an understanding of factors important in determining behavior. Introductory courses present basic psychological principles; upper level courses provide opportunities for further work in areas of special interest. Independent study allows the student to design and carry out original research. Internships in community settings enable the student to make practical application of psychological principles.

Careers

A major in psychology provides a basis for graduate study in areas of psychology, education, social sciences, social work, and law as well as a foundation for careers in personnel, social work, mental health, and similar areas.

Major

Requirements: Psychology 201, 205, 303, 306, 306L, 401, and at least 19 additional hours in the department as approved by the major adviser. Mathematics 101 or 105 is required for a major in psychology. Biology 112 and Philosophy 203 are recommended.

Minor

Eighteen hours: Psychology 201; one course from Psychology 209, 308, 319; one course

from Psychology 302, 303, 304; one course from Psychology 311, 314, 412; two courses from the entire departmental offerings. A student planning on minoring in psychology should check with a departmental member.

Distributed Requirements

This requirement, Area V, may be met by Psychology 201. Psychology majors may not use psychology courses to fulfill Area V Distributed Requirements.

Prerequisite

Psychology 201 is prerequisite to all other psychology courses.

201 General Psychology

3 Hrs.

Survey of the field of psychology emphasizing the results of scientific investigations in the area of behavior.

205 Statistical Methods in Psychology

3 Hrs.

Elementary study of statistical methods used in behavorial research, including consideration of both descriptive and inferential statistics.

Prerequisite: Mathematics 101 or 105.

209 Child Psychology

3 Hrs.

Study of developmental processes from conception to puberty, with emphasis on theory, principles, and recent research.

302 Psychology of Personality

3 Hrs.

Survey of selected theories of personality and principles of personality development.

303 Social Psychology

3 Hrs.

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perception, and the behavior of the individual in groups.

NOTE: Students may elect this course as Sociology 303.

303L Experimental Social Psychology

1 Hr.

Application of experimental methods to problems of social psychology such as attitude change, conformity, and leadership. Special problems of research design and techniques peculiar to the area of social psychology are considered.

Prerequisite/Corequisite: Psychology 303.

Three hours laboratory per week.

304 Abnormal Psychology

3 Hrs.

Study of the deviant individual from both t dynamic and behavioral viewpoints. The diagnosis, etiology, treatment, and preven- tion of maladaptive behavior are considere

306 Experimental Methods in Psycholo

3 Hrs.

Application of experimental methods to pr lems in perception, learning, and social behavior. Principles of research, including experimental design, uses of apparatus, an procedural and statistical control are considered.

Prerequisite: Psychology 205.

This course must be taken concurrently wi Psychology 306L.

306L Laboratory in Experimental Psychology

1 Hr.

Study of techniques and procedures of psyc logical research, and conducting of experi- ments in learning, perception, sensory processes, motivation, and social behavior.

Prerequisite: Psychology 205.

Three hours laboratory per week.

This course must be taken concurrently wit Psychology 306.

308 The Exceptional Child

3 Hrs.

Study of the psychological problems of chil- dren who deviate from normative patterns growth and development.

Prerequisite: Psychology 209 or permission the instructor.

311 Psychological Tests

3 Hrs.

Introductory study of principles of test eval ation and interpretation and consideration examples of the major types of psychologica tests in reference to these principles.

314 Psychology of Learning

3 Hrs.

Survey of empirical findings on respondent and operant conditioning, and on human verbal learning, with consideration of research methods and design; critical exam

ion of historical and contemporary
rning theory.

3 Laboratory in Conditioning and Learning

1 Hr.

Conducting experiments in respondent and operant conditioning using both human and animal subjects, and in human verbal learning.

Prerequisite/Corequisite: Psychology 314.
Three hours laboratory per week.

3 Psychology of Adolescence and Adulthood

3 Hrs.

Study of the developmental processes from puberty to old age, with emphasis on theory, principles, and recent research.

3 Professional Internship in Psychological Services

3 Hrs.

Placement in a local agency for supervised experience in programs stressing psychological services. Possible service areas include mental health, mental retardation, juvenile delinquency, drug abuse, assessment, and psychological aspects of music therapy and art therapy. Evaluation of experiences and related readings in weekly seminars.

Admission by permission of instructor. May be repeated once. Credit received for the repetition may not be applied to a major in psychology.

3 Topics in Psychology

3 Hrs.

Intensive consideration of a problem in psychology. The topic for the course will vary from term to term.

Prerequisite: Sophomore status or above.

May be repeated with different subtitles.

4 Advanced General Psychology

3 Hrs.

Consideration of the major areas of psychology from classical positions through contemporary viewpoints.

4 Physiological Psychology

3 Hrs.

Introduction to the nervous system and internal environment and their effects upon behavior. Normal and abnormal conditions discussed with respect to sensation, learning, motion, and motivation are considered.

413 Laboratory in Physiological Psychology

1 Hr.

Conducting experiments and laboratory exercises in areas of physiological psychology, including neuroanatomy, endocrine functions, brain stimulation, and drug effects.

Prerequisite/Corequisite: Psychology 412.

Three hours laboratory per week.

449, 450 Independent Research

1, 3 Hrs.

Opportunity for independent investigation of topics by means of reading and/or experimentation. First term is devoted to formulating the problem, determining its method of investigation, and compiling a bibliography; second term, to collecting the data and writing a report.

Prerequisite: Permission of the department; also, Psychology 449 is prerequisite to Psychology 450.

451 Seminar in Psychology

1, 2, or 3 Hrs.

Seminar dealing with areas of psychology not covered in the regularly scheduled courses such as personnel psychology and behavior modification. Admission by permission of instructor.

452 Directed Readings in Psychology

1, 2, or 3 Hrs.

Independent investigation of a topic through a program of directed readings; oral examination conducted by department members.

Admission by permission of instructor.

May be repeated.

Sociology

The department offers a curriculum designed to introduce the student to the systematic study of humans in interaction and the social causes and consequences of human behavior. Upper level courses afford the student the opportunity to explore specific areas within the discipline as well as acquired methodological and research skills.

Careers

A major in sociology provides the advantages and experience of traditional liberal arts education as well as an appropriate background for persons entering fields ranging from public health, business administration, social work and law to public relations, personnel services and urban planning. The

acquisition of analytical and research skills may be utilized in varying situations such as program evaluation in human service organizations, management, and business related fields such as consumer research.

Information on career-oriented specializations such as demography, applied research, criminal justice, social work, and urban affairs is available from the department.

Major

Degree requirements: 27 credit hours in sociology including 203, 310, 315, 450, and six additional credit hours from among the following: political science, psychology, and economics (excluding Economics 205). Mathematics 206 and Computer Science 101 are required for a major in sociology.

Minor

Sociology 203 and fifteen additional hours, nine of which are to be selected from Sociology 310, 313, 315, 340, or 394.

Distributed Requirements

The requirement, Area V, may be met by Sociology 203. Sociology majors may not use sociology courses to fulfill Area V Distributive Requirements.

Prerequisite

Sociology 203 is prerequisite to all courses in the department, except Sociology 204, 304, and 316.

203 Principles of Sociology

3 Hrs.

Basic concepts and principles of sociology; relationships and meaning of culture, society, personality, and interaction; analysis of group structure and social organization.

204 Social Issues and Problems

3 Hrs.

A sociological consideration of critical issues in contemporary society relating to individual deviation, social disorganization, and social change; emphasis on casual factors, societal response, and proposed solutions.

205 Social Work and Social Policy

3 Hrs.

The course deals in part with the evolution of social work and social philosophy and their relation to changing societal needs. It also focuses on current social problems and attempts to solve them at the national policy-making and community levels. Both theory and the practical problems of social work are stressed. The viewpoints of various social science disciplines (e.g., sociology, economi political science) are considered.

300 Specialized Areas in Sociology

3 Hrs.

The topics for each term are included in the class schedule.

303 Social Psychology

3 Hrs.

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perceptions, a behavior of the individual in groups.

Prerequisite: Psychology 201.

NOTE: Students may elect this course as Psychology 303.

304 Marriage and Family

3 Hrs.

A study of the family as a social institution types of family life; changing familial roles contemporary society.

Prerequisite: Upperclass standing or permis sion of the instructor.

310 Contemporary Sociological Theory

3 Hrs.

Development of social thought as reflected i the works of major theorists, with emphasis on influential contributions to the development of modern sociology.

Prerequisite: Six credit hours of sociology.

313 Cultural Anthropology

3 Hrs.

Comparative study of culture with emphasi on preliterate societies; past and present variation of man and culture. Factors in stability and change and relation of culture personality.

315 Methods of Sociological Inquiry

3 Hrs.

The scientific method applied to social phenomena; methodological orientations in sociology; research procedures; techniques f collecting data; measuring social variables; and interpreting research findings.

Prerequisites: Sociology 203 and Mathemat 206.

316 Women in Society

3 Hrs.

An analysis of the female in the regard to s role sterotyping through an examination of

t status of women, cross-cultural role
ferences and the dynamics of the socializa-
n process.

3 Criminology

Hrs.

examination of the extent, distribution,
d character of crime and delinquency with
phasis on sociological theory research on
isation, prediction, and prevention, anal-
s of the consequences of variable social
ctions to crime.

requisite: Sociology 203.

0 Population

Hrs.

analysis of human behavioral patterns,
ues, and ideologies that are relevant to the
mber, distribution, and composition of
pulations, including an examination of the
er-relationships of the components of popu-
ion analysis; fertility, mortality, and
gration.

requisite: Sociology 203 or permission of
instructor.

5 Urban Sociology

Hrs.

study of the genesis, growth, and spatial
tterns of cities including an analysis of
tribution and function of metropolises
m an ecological perspective. Attention is
o given to contemporary urban problems.

requisite: Sociology 203.

0 Directed Individual Study

Hrs.

lependent reading and investigation of the
erature relevant to a specific topic or area
sociology. Open to juniors, seniors, and
ers with permission of the instructor.

2 Complex Organizations

Hrs.

signed to acquaint student with the
ncepts, theories, and research methods
propriate to organizational sociology.
rticular attention is given to the conse-
ences of differential structures for human
havior.

NOTE: Students may elect this course as Business 332.

340 Social Stratification

3 Hrs.

An examination of systems of social stratification; theoretical perspectives on stratification and differentiation; the interaction of class, status, and power; consequences of class differences in modern America.

Prerequisite: Sociology 203.

351 Professional Internship in Sociology

3 Hrs.

Field experience in application of sociological data, theory, and methods in selected agencies and organizations. May be repeated once. Open primarily to junior and senior majors. Permission of instructor required.

394 The Black Minority in American Society

3 Hrs.

A socio-historical study of minority group relations emphasizing key periods and issues in the history of the Afro-American—the problems faced, the responses made, and the consequences and significance of this heritage for both blacks and whites.

NOTE: Students may elect this course as History 394.

450 Senior Seminar

3 Hrs.

Discussion and analysis of the relationship between sociological theory and research. Within an area of theoretical interest the student proposes a study design and subsequently completes the proposed project.

Prerequisites: Sociology 310 and 315; Computer Science 101.

452 Independent Research

1-3 Hrs.

Independent research and study of approved problems or projects. Opportunity of specific additional application of research method skills. Open to senior sociology students.

Prerequisites: Sociology 450 and permission of instructor.

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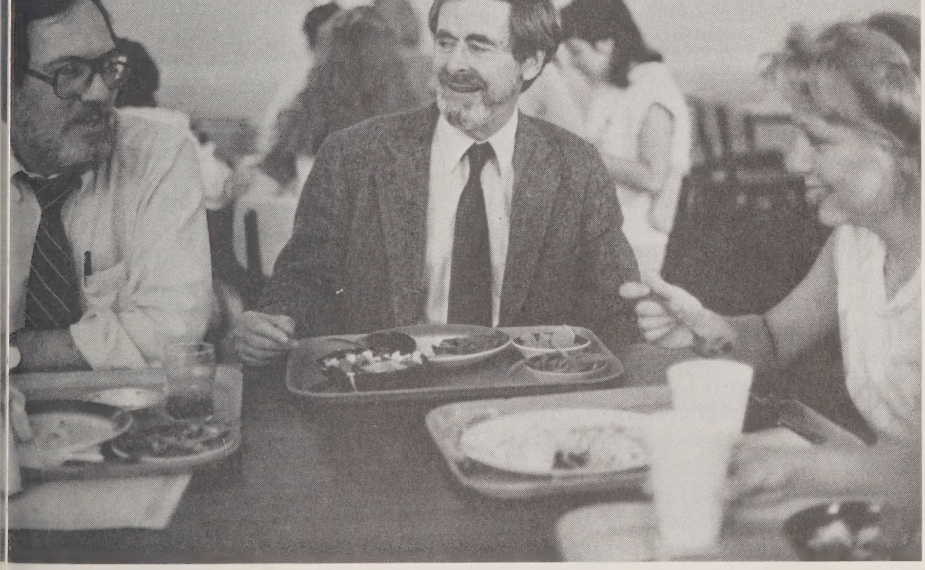

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Audrey Sue Anderton Petty
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Ginter Fellowships for New College Students

Index

ademic Advising 45
ademic Ineligibility 29
ademic Program 34
ademic Regulations 41
celerated Admissions 24
counting Major 53
counting Minor 53
creditation 8
ministrative Officers and Staff 125
missions 23
Procedures 23
Requirements 23
vanced Placement 24
umni Association Officers 125
nerican Art/Museum Studies 93
nerican Studies 93
plication Procedures 23
plied Music Lessons 69
plied Music Major 64
ete 14
t Major 60
t Minor 60
hletics 14
tendance Policies 47
diting Courses 47
vards 15
chelor of Arts Degree 37,52
chelor of Business Administration Degree 38,52
chelor of General Studies Degree 38
chelor of Music Degree 38
chelor of Science Degree 37
chelor of Science in Nursing Degree 38
ochemistry Major 100
ochemistry Minor 100
ology Major 97
ology Minor 97
ard of Trustees 124
siness Administration Major 52
siness Administration Minor 52
Business/Foreign Language Major 95
Calendar ..... Inside Front Cover
Calliope 15
Campus Facilities 9
Campus Map ..... Inside Back Cover
Campus Visits 25
Career Center 17
Challenge Examinations 27
Charlotte Area Educational Consortium 19
Chemistry Majors ..... (see Biochemistry)
College Level Examination Program (CLEP) 27
College Union, The 13
Communications Major 78
Communications Minor 78
Computer Center 103
Computer Science Major 103
Computer Science Minor 103
Contemporary Issues 96
Convocations 13
Cooperative Programs with Presbyterian Hospital School of Nursing 21
Costs 25
Counseling Services 16
Course Changes 51
Course Listings 51
Course Numbers 51
Cultural Events Committee 13
Current 14
Dana Scholars 136
Dana Scholarships 32
Davidson College Exchange Program 19
Deferred Payment Plans 28
Degree Programs 37
Degree Requirements 34
Degrees Conferred 1983–84 134
Delta Omicron 15
Dentistry (Pre-Professional Preparation) 41
Directed Readings 49
Directions to Queens 143
Distributed Requirements 36

Dramatic Art and Speech Major 76
Dramatic Art and Speech Minor 76
Drop/Add 46
Dual Enrollment 25
Early Childhood Education Major 113
Early Learning Center 21
Economics Major 57
Economics Minor 57
Education Major 113
Education Program 113
Elective Courses 36
Eligibility to Continue 45
Eligibility to Represent the College 46
English Major 72
English Minor 72
English Proficiency 37
Environmental Science 108
European Studies Major 94
Everett Library 11
Examinations 44
Expenses 26,27
Experiment in International Living 20
Faculty 129
Family Tuition Remission 32
Fees, General Information 25
Film Committee 13
Financial Aid 30
  Application 32
  Policies 33
  College Programs 31
  Federal Programs 30
  North Carolina Programs 31
Foreign Languages and Literatures 80
Foreign Studies Adviser 20
French Major 80
French Minor 80
Friends of the Library 11
Geography 115
General Studies 38
Government Internship Program 20
Grade Reports 43
Grades and Quality Points 43
Graduate School at Queens .....
Graduation Requirements .....
Handicapped, Facilities for .....
Health Insurance .....
Health Services .....
History Major .....
History Minor .....
History of the College .....
Honor Code .....
Honorary Organizations .....
Honors and Awards .....
Honors Program .....
Housing .....
Humanities .....
Independent Studies/Directed Readings .....
Interdisciplinary Studies .....
International Education .....
International Students .....
International Students Adviser .....
Internships 18,48
Intramurals .....
Irwin-McKay Student Health Center .....
January Term .....
Judicial Branch, The .....
Latin-American Studies Major .....
Latin-American Studies Minor .....
Law (Pre-Professional Preparation) .....
Library .....
Loan Funds 30,31
Major Program .....
Marine Biology Program .....
Marshals 15,1
Master of Business Administration .....
Master of Education .....
Mathematics Major .....
Mathematics Minor .....
Mathematics Proficiency 37,1
Meal Plans .....
Medical Technology Major .....
Medicine (Pre-Professional Preparation) .....

nisterial Tuition Remission 32
nor Program 36
iseums, Archives, and
listoric Sites Major 87
iseums, Archives, and
listoric Sites Minor 87
isic Classes 65
isic Majors 64
isic Minor 65
isic Education Major 65
isic with Elective Studies in
Business Major 65
isic Therapy Major 65
itional Direct Student Loan 30
w College at Queens 8,40
w Dimensions Degree Requirements .. 35
w Dimensions Program 17
w Dimensions Scholars 136
n-Degree Students 23
rth Carolina Scholarship,
Grant and Loan Programs 31
rsing Programs 109
b and Sceptre 15
eration Enterprise 18
rt-Time Fees 27
ss/No Record 43
yment Schedule 28
ilosophy 88
ysical Education 37,115
ysical Therapy (Pre-Professional
Preparation) 41
ysics 108
ano Pedagogy Major 65
acement Office (Career Center) 17
litical Science Major 117
litical Science Minor 117
e-Professional Programs 40
esbyterian Hospital School of Nursing . 21
esidential Scholars 136
esidential Scholarships 31
esident's List 46
esidents of Queens College 7
obation (Academic) 44
Professional Secretarial Certificate 24,58
Professors Emeriti 132
Psychology Major 119
Psychology Minor 119
Publications 14
Publications Board, The 14
Quality Point System 43
Queens Career Center 17
Queens College Today 5
Queens Compute 22
Queens Concept 7
Queens Conservatory 22
Queens Institute for Lifelong
Learning 22
Queens-PSCE Dual Degree Program 40
Radiologic Technology Major 107
Readmission of Former Students 23
Recreation Committee 13
Recreation and Intramurals 14
Records of Progress 50
Refund Policies 29
Registration 46
Regulations Regarding Payment 28
Religion 90
Religious Life Committee 14
Religious Life on Campus 14
Remission of Tuition 32
Requirements for Graduation 34
Room Damage Deposits 27
Sacred Music Major 65
Scholarships 31
Scholastic Aptitude Test 23
Secretarial Science 24,58
Secretarial Certificate Program 24,58
Senior Thesis 96
Sigma Upsilon 15
Signet 14
Social Activities Committee 14
Sociology Major 122
Sociology Minor 122
Spanish Major 82
Spanish Minor 82

Special Events Committee 14
Special Students 23
Statement of Philosophy and Purpose 5
Student Class Status 45
Student Classifications 45
Student Government Association 13
Student Health Center 9
Student Life 13
Student Marshals 15
Student Qualifications 45
Student Services 16
Sullivan Awards 15
Summer Programs 19,47
Summer School Credit 47
Supplemental Educational Opportunity Grant 30
Teacher Certification .....
Term Load .....
Transfer Students .....
Triangle Universities Computer Center ..
Tuition Costs .....
Tuition Remission .....
Valkyrie .....
Washington Center, The .....
Washington Seminar, American University .....
Withdrawal from a Course .....
Withdrawal from the College .....
Women's Leadership Program .....
Work-Study Program .....
Zetetic Society .....

om I-85 and the Airport

ke Billy Graham Parkway exit–
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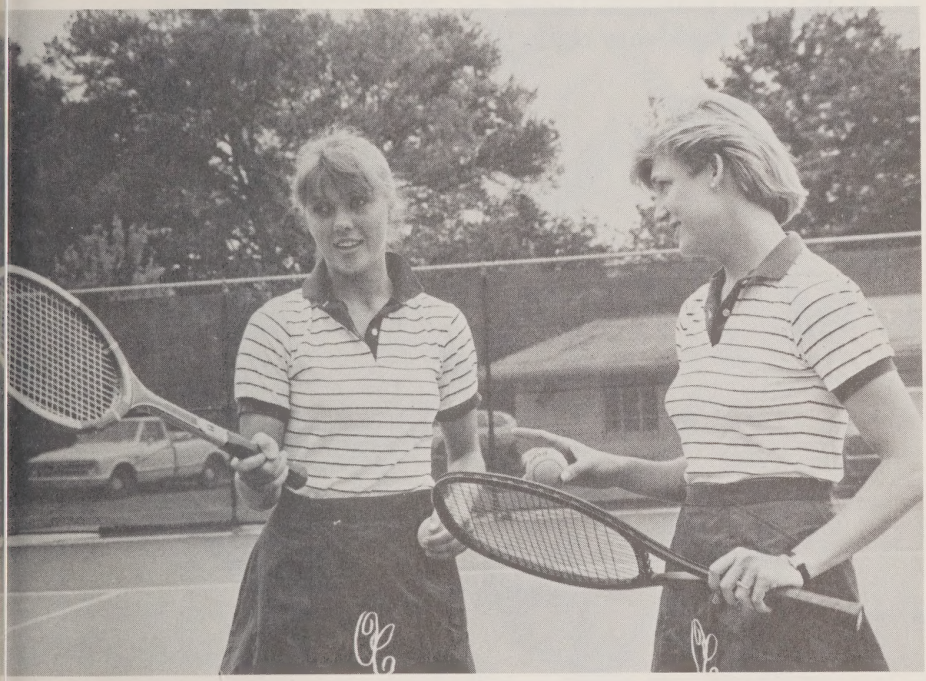
e Parkway changes to Woodlawn
ad. Continue on Woodlawn Road
Selwyn Avenue. There is a
ieens College sign just before
lwyn. Turn left on Selwyn Avenue
Queens College. Turn left into the
rseshoe driveway.

From I-77

Take Woodlawn/Queens College exit—South. Continue on Woodlawn to Selwyn Avenue. There is a Queens College sign just before Selwyn. Turn left on Selwyn Avenue to Queens College. Turn left into the horseshoe driveway.



Queens College Map

1. Burwell Hall
2. McEwen Building
3. Jernigan Student Center
   Queens Career Center
4. Belk Chapel
5. Albright Residence Hall
6. Long Residence Hall
7. Early Learning Center
8. Watkins Hall
9. Morrison (Dining Room, Saga Book Store)
10. Walker Science Building
11. Dana Classroom Building
12. E. H. Little Fine Arts Center
13. Barnhardt Residence Hall
14. Tillett
15. Everett Library
16. Chi Omega Arbour
17. Stultz Building
18. Belk Residence Hall
19. Wallace Residence Hall
20. Harris Residence Hall
21. Irwin-McKay Student Health Center
22. Faculty Club
    Chi Omega Lodge
23. Phi Mu Lodge
    The Web
24. Alpha Delta Pi Lodge
    Kappa Delta Lodge
25. Ovens Physical Education Building
26. Tennis Courts
27. Green House
28. Heating Plant
29. Maintenance Shop
30. Parking Lots (A-E)
31. Mecklenburg Presbytery Office

30 A
Zone A
30 B
Zone A
30 C
Zone C
30 E
Zone A
WELLESLEY AVENUE
SELWYN AVENUE
RADCLIFFE AVENUE
QUEENS ROAD
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